Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061881.D
Acq On : 20 Nov 2024 21:25
Operator : MD/SY
Sample : P4885-06DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 01:34:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

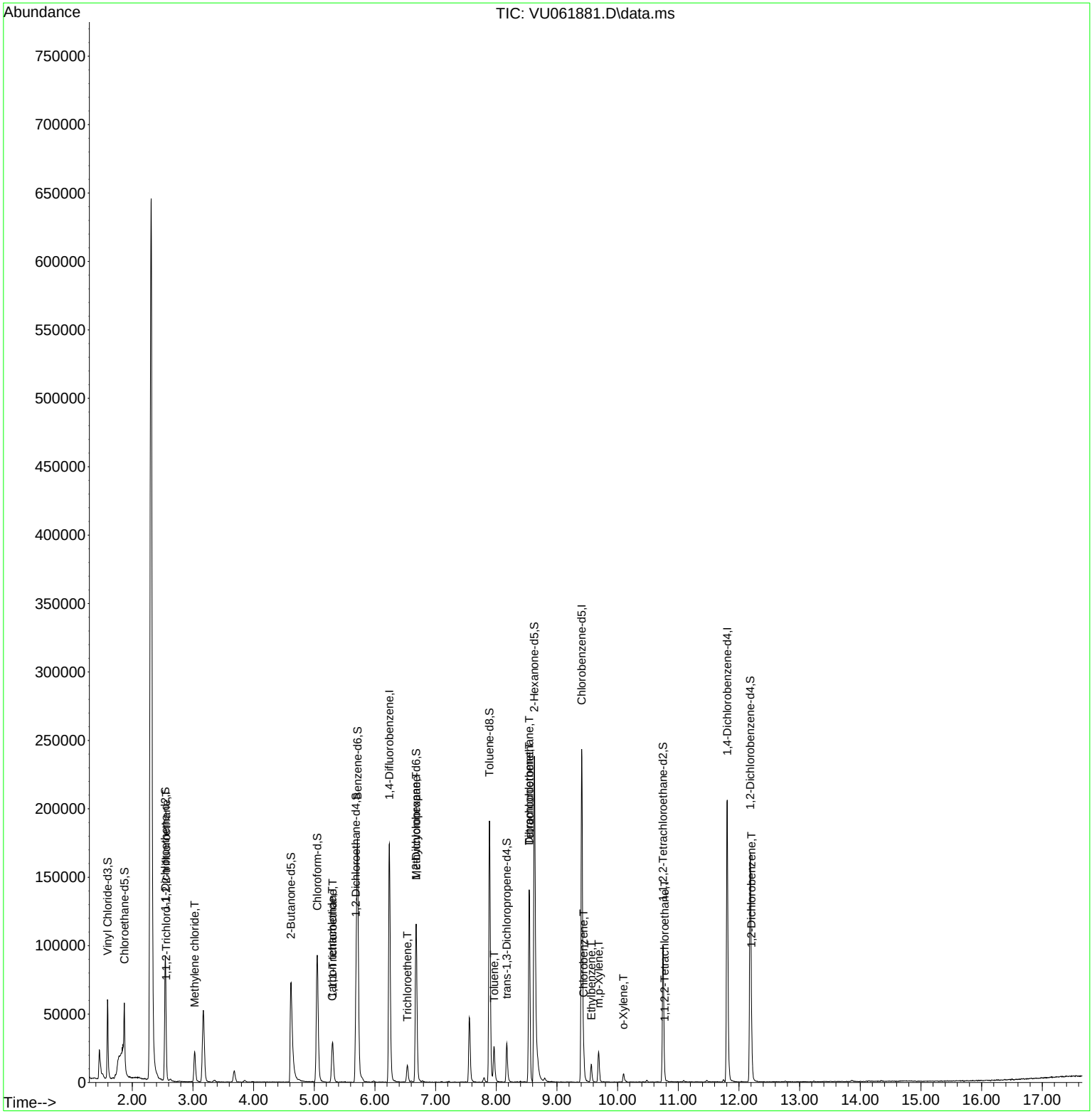
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	141531	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	130779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43546	6.273	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.400%			
7) Chloroethane-d5	1.872	69	27847	4.534	ug/L	-0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.544	65	16811	6.061	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.200%			
20) 2-Butanone-d5	4.615	46	113405	52.019	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.040%			
24) Chloroform-d	5.049	84	87820	5.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	5.689	65	48923	5.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.200%			
32) Benzene-d6	5.714	84	165373	6.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 129.800%#			
36) 1,2-Dichloropropane-d6	6.679	67	56131	6.483	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 129.600%			
41) Toluene-d8	7.888	98	129530	6.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.800%			
43) trans-1,3-Dichloroprop...	8.174	79	16192	5.052	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.000%			
46) 2-Hexanone-d5	8.627	63	88230	60.308	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.620%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50742	5.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	45577	5.541	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	2549	0.250	ug/L #	80
16) Methylene chloride	3.030	84	10992	0.964	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	21565	1.431	ug/L	98
31) Carbon tetrachloride	5.296	117	2807	0.219	ug/L	93
34) Trichloroethene	6.537	95	4340	0.412	ug/L	92
35) Methylcyclohexane	6.679	83	12841	0.796	ug/L #	19
42) Toluene	7.965	91	19346	0.467	ug/L	99
47) Tetrachloroethene	8.544	164	30003	3.914	ug/L	93
49) Dibromochloromethane	8.544	129	29289	3.668	ug/L #	13
51) Chlorobenzene	9.441	112	9983	0.352	ug/L	97
52) Ethylbenzene	9.566	91	9916	0.200	ug/L	98
53) m,p-Xylene	9.688	106	6946	0.397	ug/L	95
54) o-Xylene	10.097	106	1804	0.102	ug/L	81
57) 1,1,2,2-Tetrachloroethane	10.775	83	1523	0.157	ug/L #	82
67) 1,2-Dichlorobenzene	12.206	146	8301	0.496	ug/L	95

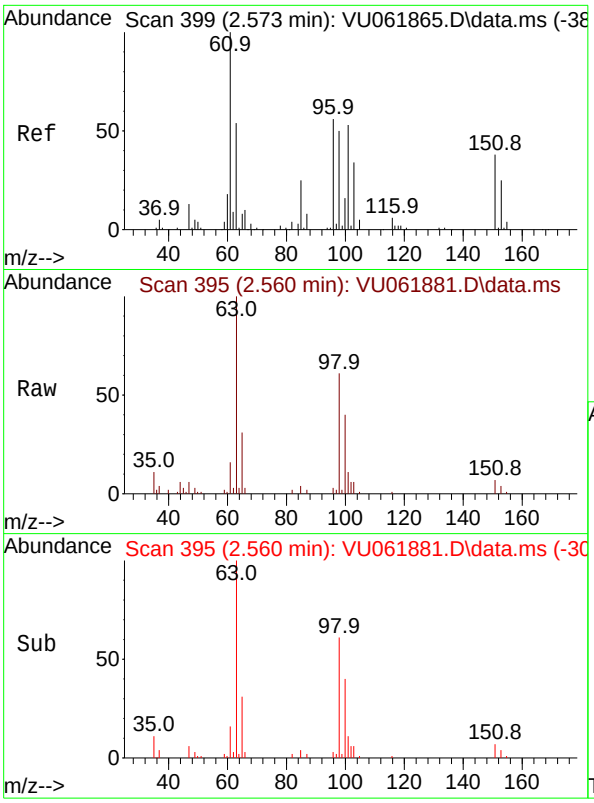
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061881.D
Acq On : 20 Nov 2024 21:25
Operator : MD/SY
Sample : P4885-06DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 01:34:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration



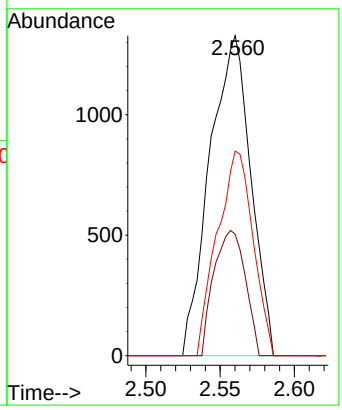


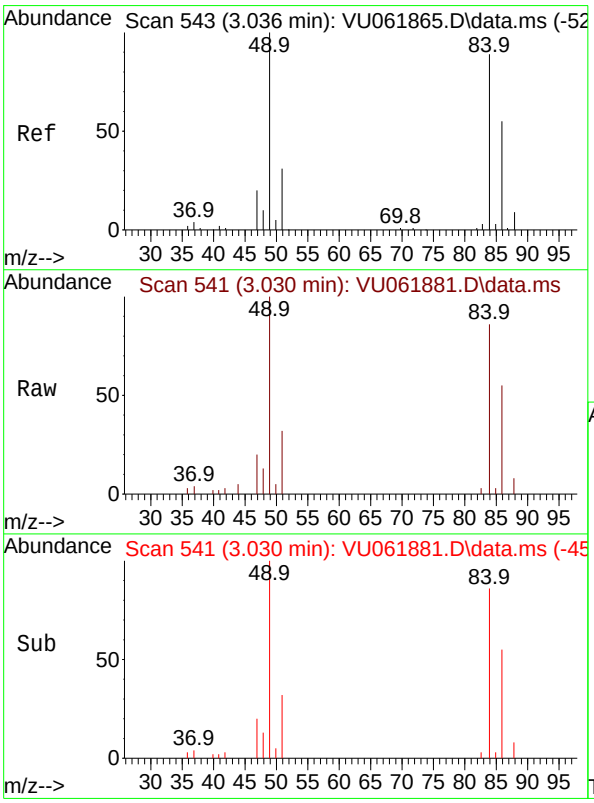
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.250 ug/L
RT: 2.560 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 2549

Ion	Ratio	Lower	Upper
101	100		
85	29.9	38.0	57.0#
151	55.8	55.3	82.9

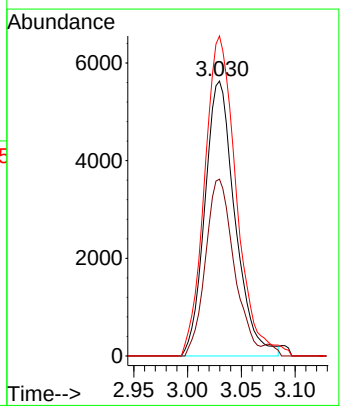


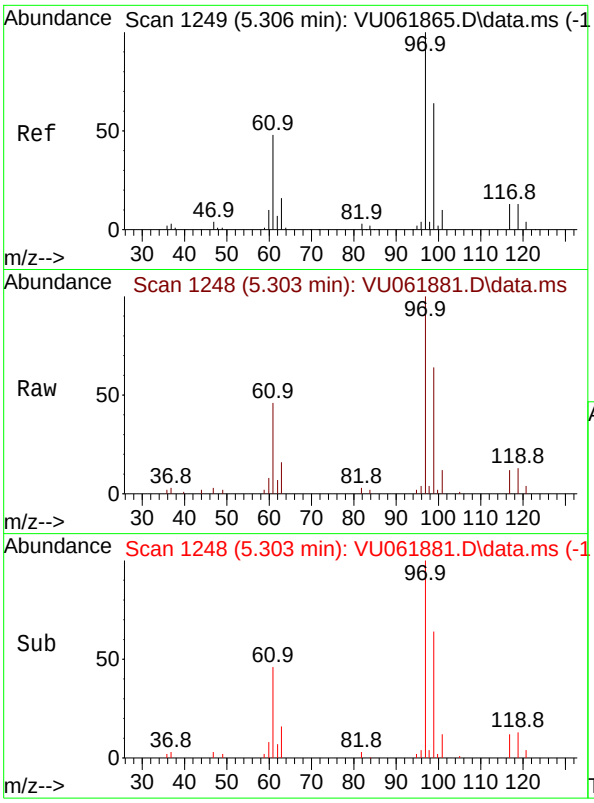


#16
Methylene chloride
Concen: 0.964 ug/L
RT: 3.030 min Scan# 541
Delta R.T. -0.006 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Tgt Ion: 84 Resp: 10992

Ion	Ratio	Lower	Upper
84	100		
86	64.3	43.5	80.7
49	116.4	81.9	152.1



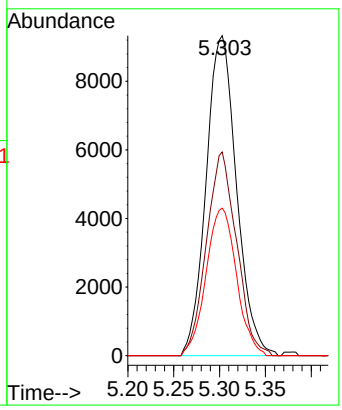


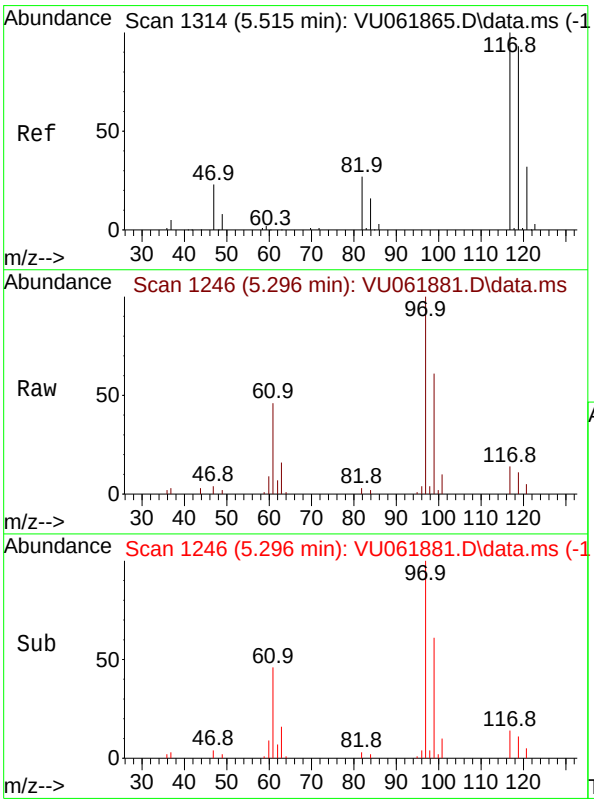
#29
1,1,1-Trichloroethane
Concen: 1.431 ug/L
RT: 5.303 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 21565

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.4	77.2
61	46.0	37.8	56.6

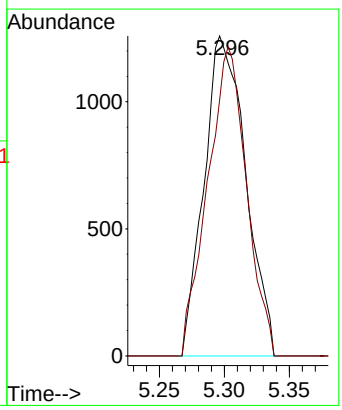


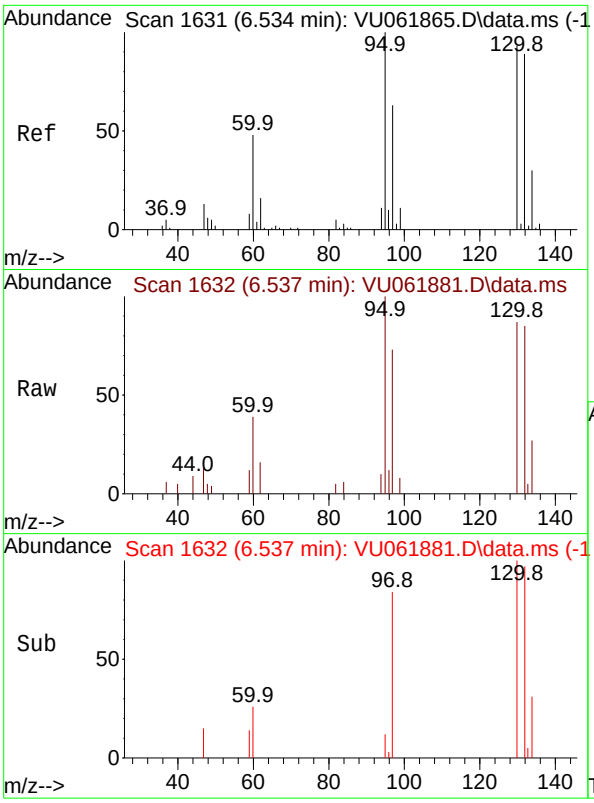


#31
Carbon tetrachloride
Concen: 0.219 ug/L
RT: 5.296 min Scan# 1246
Delta R.T. -0.219 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Tgt Ion:117 Resp: 2807

Ion	Ratio	Lower	Upper
117	100		
119	90.0	77.5	116.3



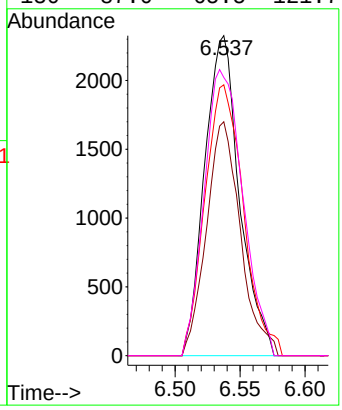


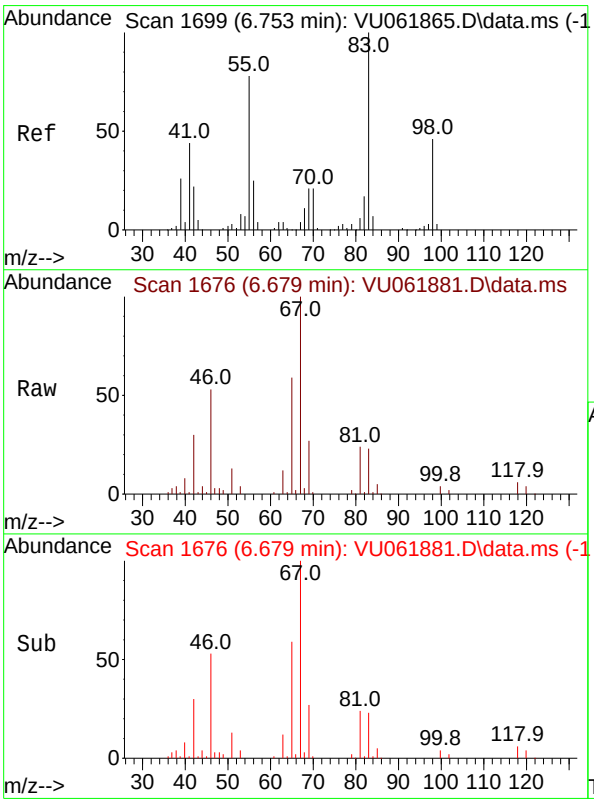
#34
Trichloroethene
Concen: 0.412 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4340

Ion	Ratio	Lower	Upper
95	100		
97	73.1	45.9	85.3
132	84.7	63.8	118.4
130	87.0	65.5	121.7

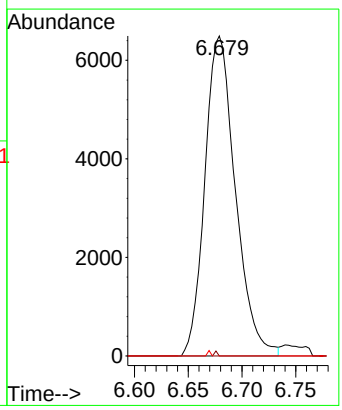


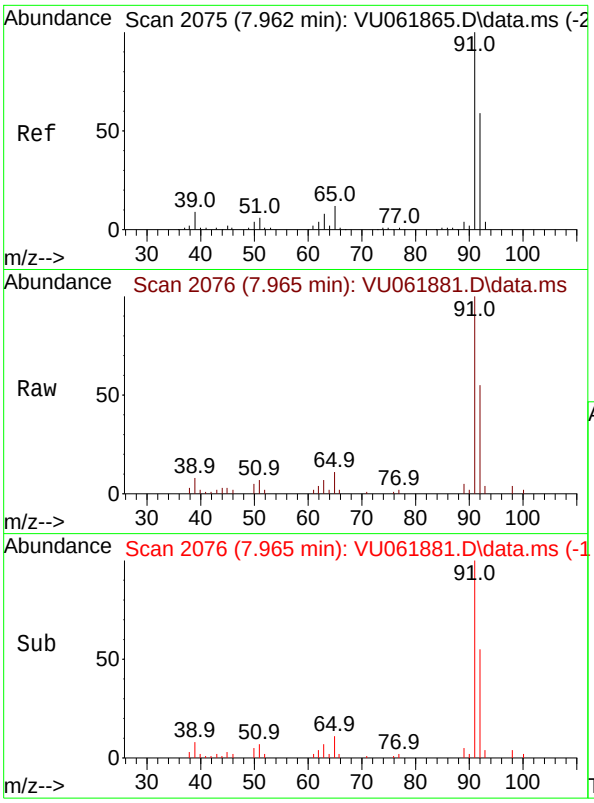


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Tgt Ion: 83 Resp: 12841

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.7	91.1#
98	0.2	34.8	52.2#



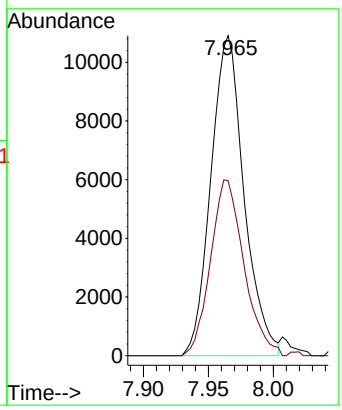


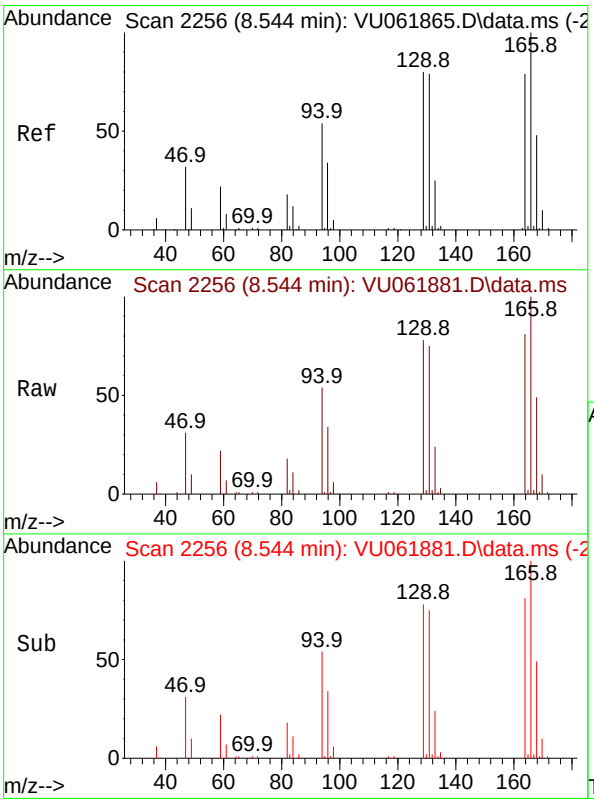
#42
Toluene
Concen: 0.467 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 19346

Ion	Ratio	Lower	Upper
91	100		
92	54.7	39.0	72.4

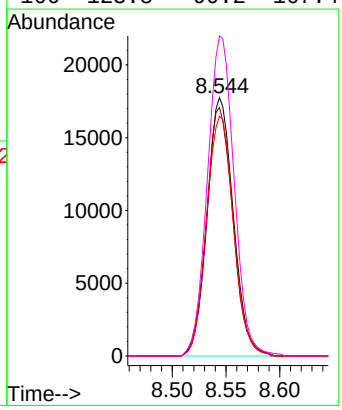


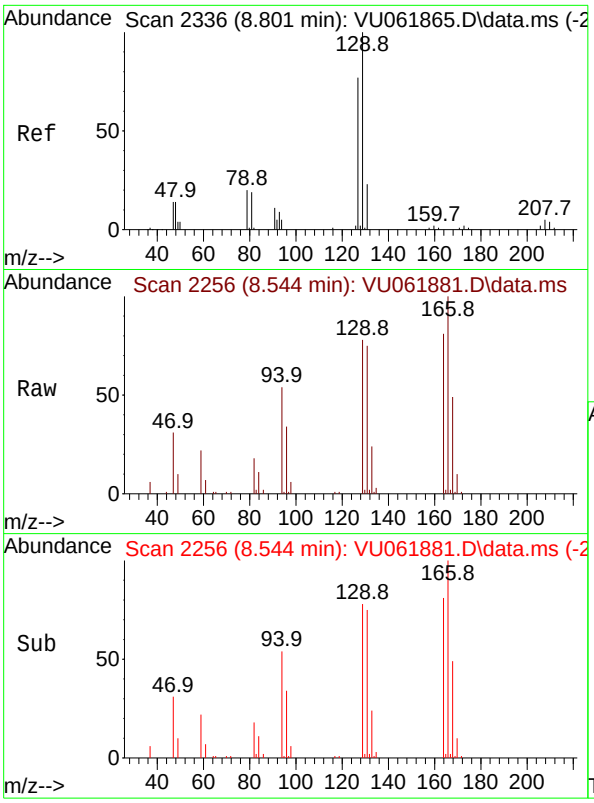


#47
Tetrachloroethene
Concen: 3.914 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Tgt Ion:164 Resp: 30003

Ion	Ratio	Lower	Upper
164	100		
129	96.2	73.2	136.0
131	92.7	72.3	134.3
166	123.8	90.2	167.4



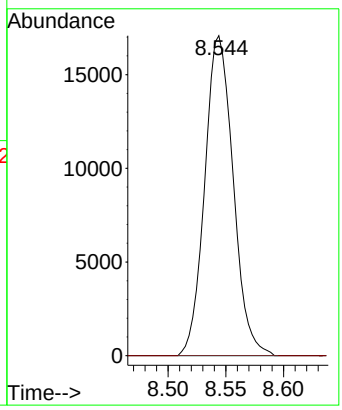


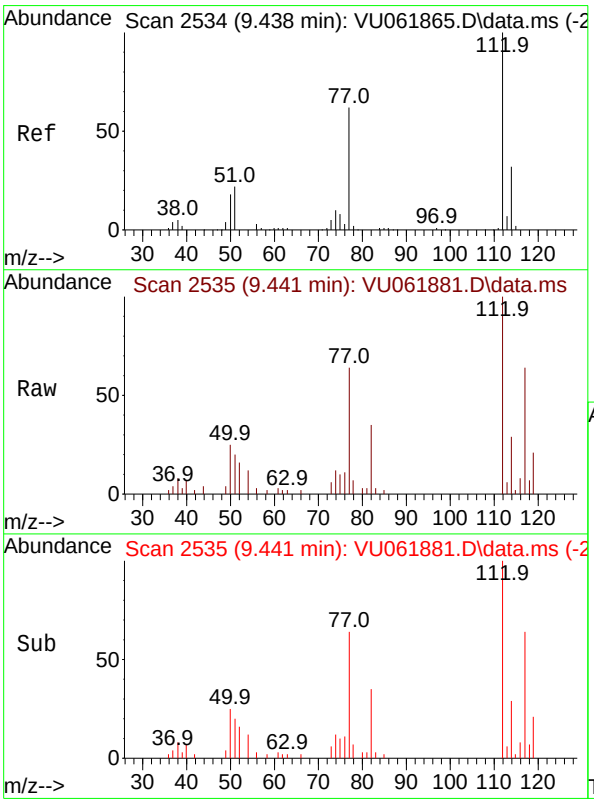
#49
Dibromochloromethane
Concen: 3.668 ug/L
RT: 8.544 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 29289

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.1	94.9#

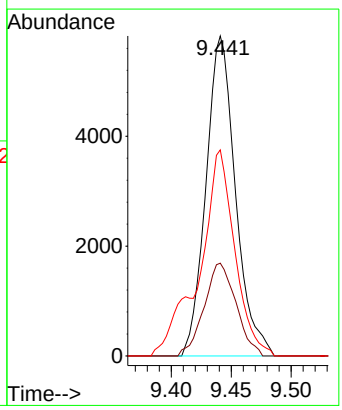


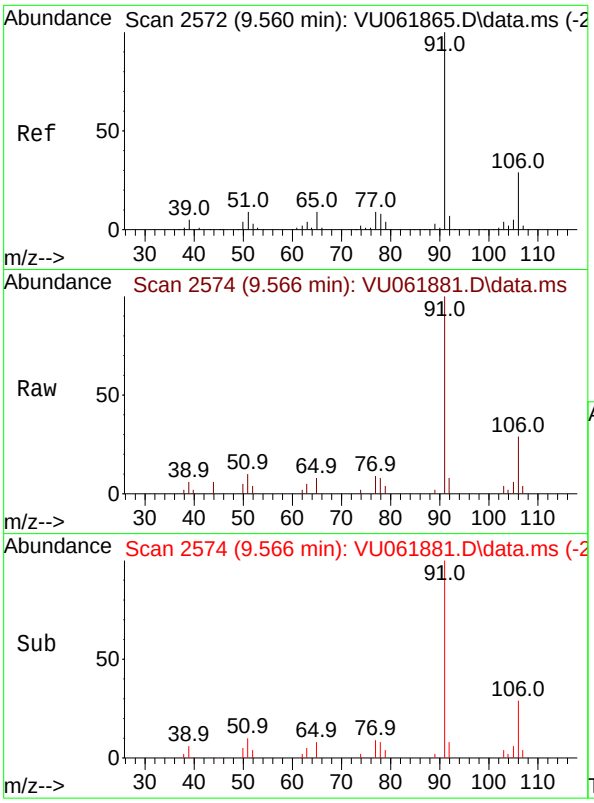


#51
Chlorobenzene
Concen: 0.352 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Tgt Ion:112 Resp: 9983

Ion	Ratio	Lower	Upper
112	100		
114	29.0	23.0	42.6
77	64.4	50.5	75.7



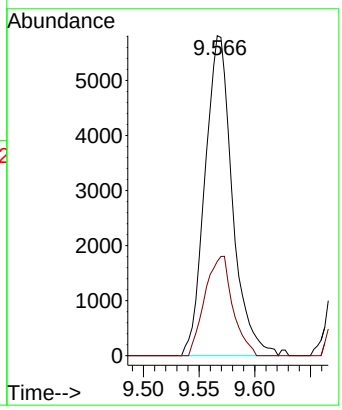


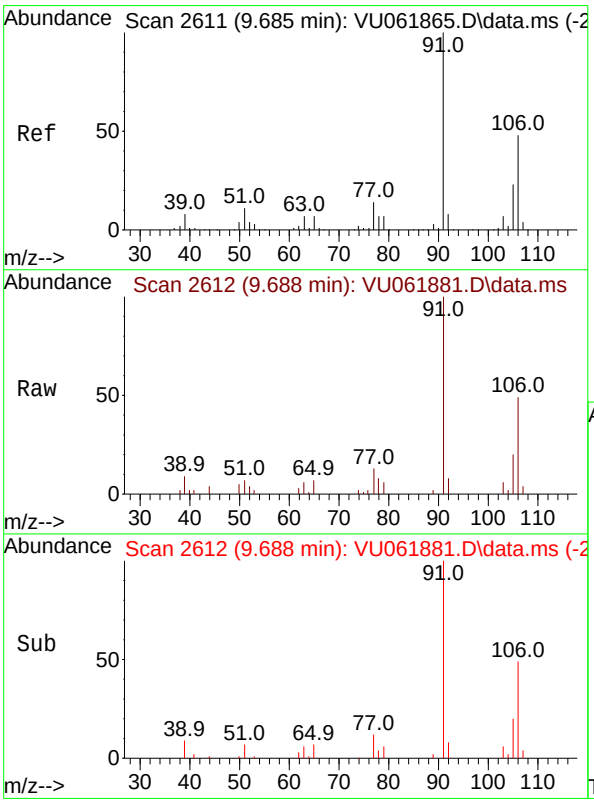
#52
Ethylbenzene
Concen: 0.200 ug/L
RT: 9.566 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 9916

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.6	40.0

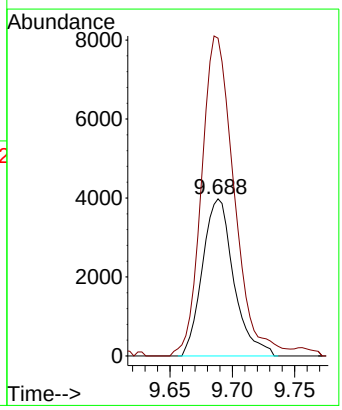


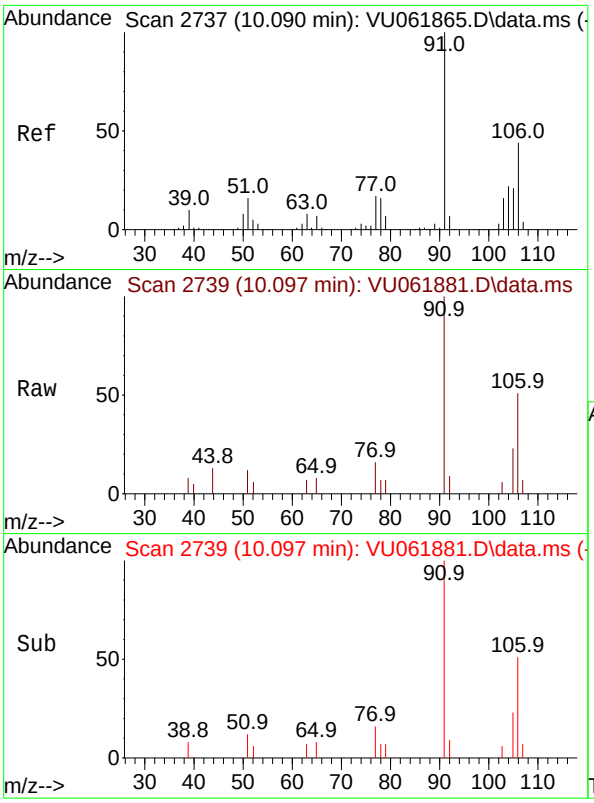


#53
m,p-Xylene
Concen: 0.397 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Tgt Ion:106 Resp: 6946

Ion	Ratio	Lower	Upper
106	100		
91	202.2	147.6	274.0



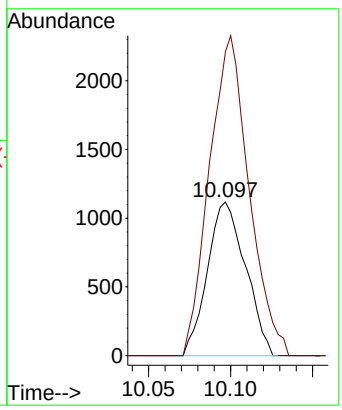


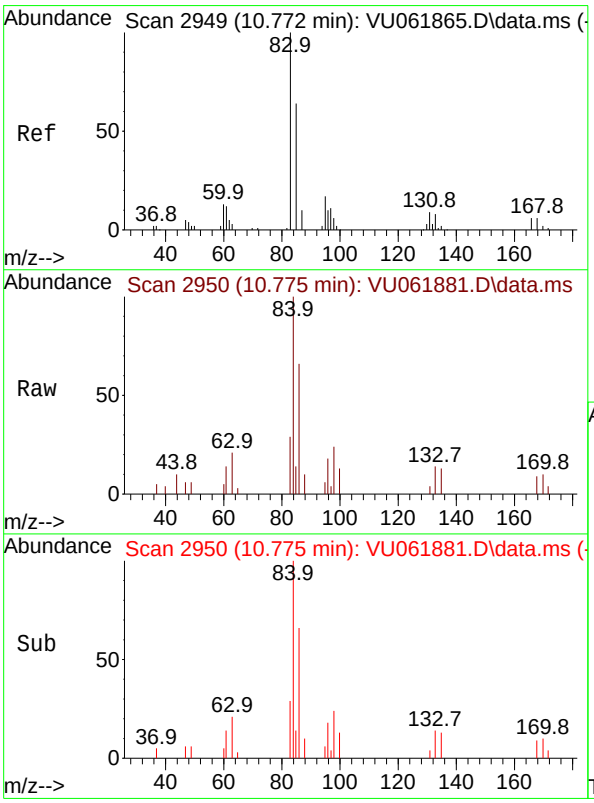
#54
o-Xylene
Concen: 0.102 ug/L
RT: 10.097 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1804

Ion	Ratio	Lower	Upper
106	100		
91	197.8	159.8	296.8

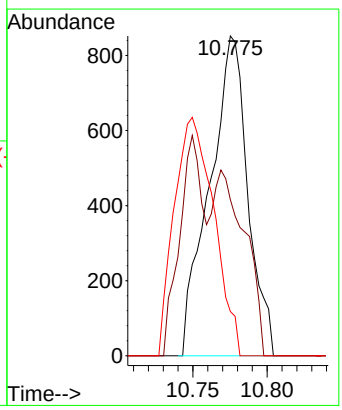


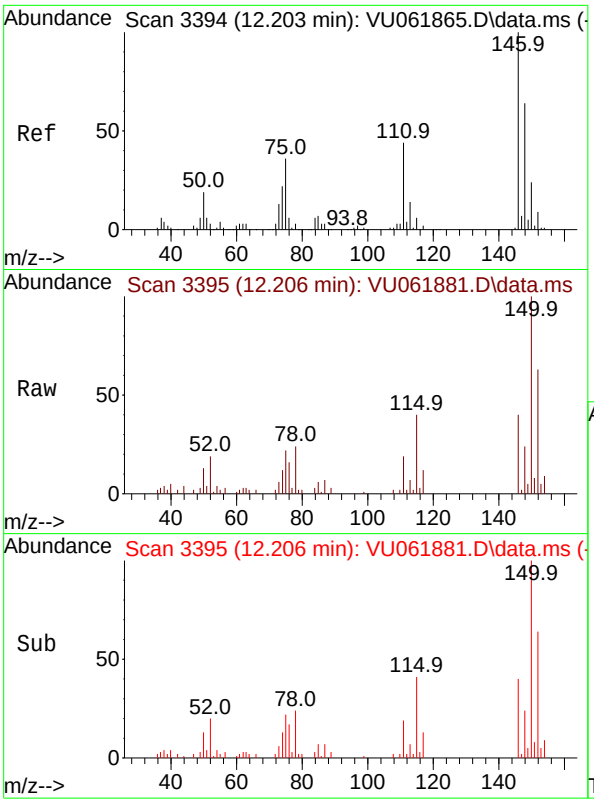


#57
1,1,2,2-Tetrachloroethane
Concen: 0.157 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Tgt Ion: 83 Resp: 1523

Ion	Ratio	Lower	Upper
83	100		
85	48.8	44.4	82.4
131	13.8	7.3	10.9#





#67
1,2-Dichlorobenzene
Concen: 0.496 ug/L
RT: 12.206 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU061881.D
Acq: 20 Nov 2024 21:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 8301

Ion	Ratio	Lower	Upper
146	100		
111	47.1	36.0	54.0
148	60.1	52.3	78.5