Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061487.D
Acq On : 06 Nov 2024 06:20
Operator : MD/SY
Sample : P4714-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 07:11:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration

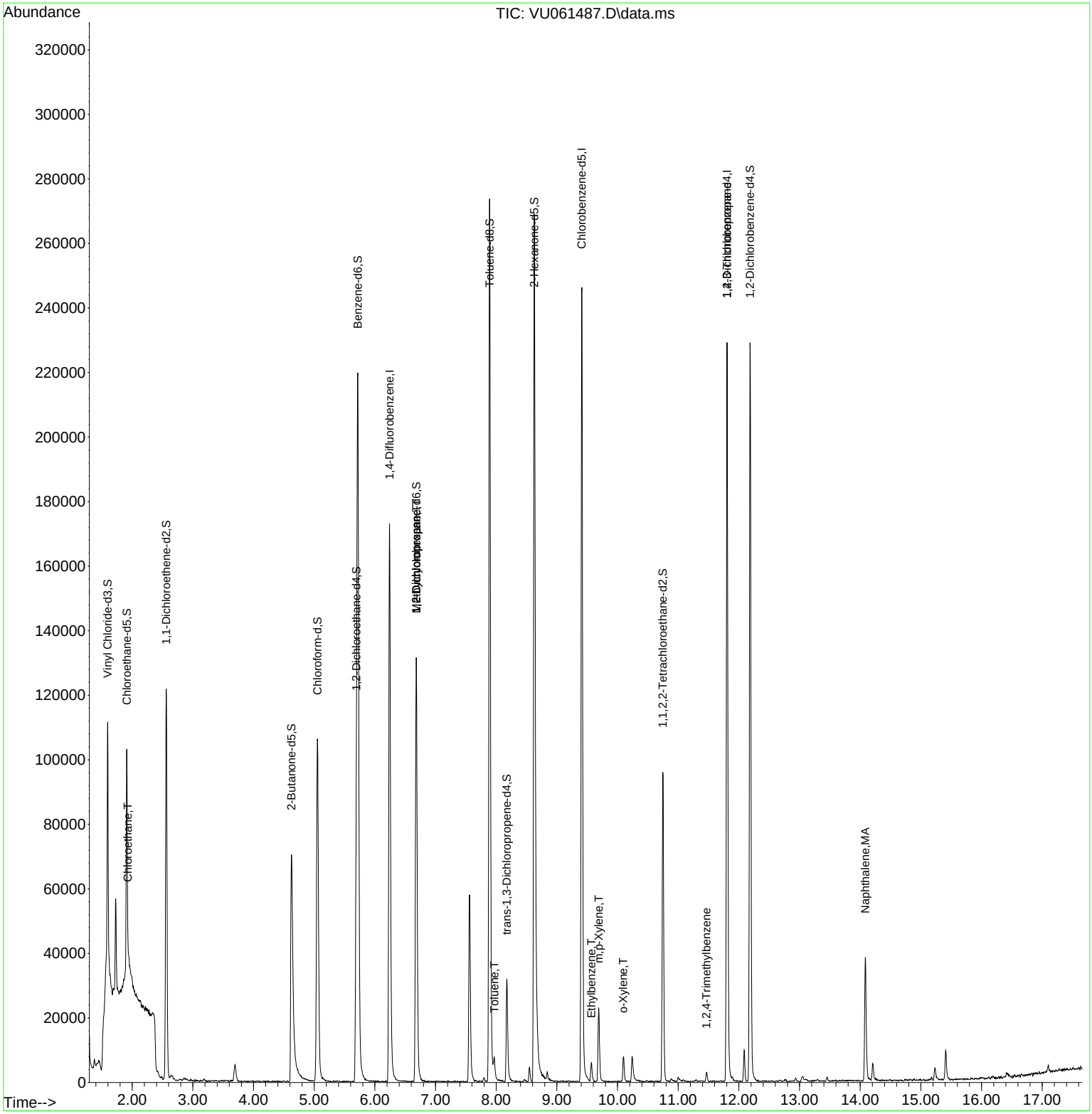
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49531	4.787	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.911	69	47547	5.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.200%			
11) 1,1-Dichloroethene-d2	2.560	65	22998	5.195	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.800%			
20) 2-Butanone-d5	4.624	46	114877	54.680	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.360%			
24) Chloroform-d	5.052	84	101376	5.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	5.695	65	54178	5.534	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.600%			
32) Benzene-d6	5.718	84	218366	5.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
36) 1,2-Dichloropropane-d6	6.682	67	65743	5.416	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.400%			
41) Toluene-d8	7.891	98	195334	5.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
43) trans-1,3-Dichloroprop...	8.174	79	20251	4.087	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.628	63	102914	50.708	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.420%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49572	5.400	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.000%			
66) 1,2-Dichlorobenzene-d4	12.184	152	62190	5.547	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
8) Chloroethane	1.927	64	3912	0.451	ug/L #	50
35) Methylcyclohexane	6.682	83	15491	0.807	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7569	0.674	ug/L #	89
42) Toluene	7.968	91	4935	0.103	ug/L	90
52) Ethylbenzene	9.570	91	5112	0.097	ug/L	97
53) m,p-Xylene	9.689	106	7137	0.354	ug/L	93
54) o-Xylene	10.094	106	2377	0.119	ug/L	90
61) 1,2,3-Trichloropropane	11.804	75	7569	1.200	ug/L #	67
63) 1,2,4-Trimethylbenzene	11.463	105	2306	0.059	ug/L	99
71) Naphthalene	14.084	128	35272	1.985	ug/L	97

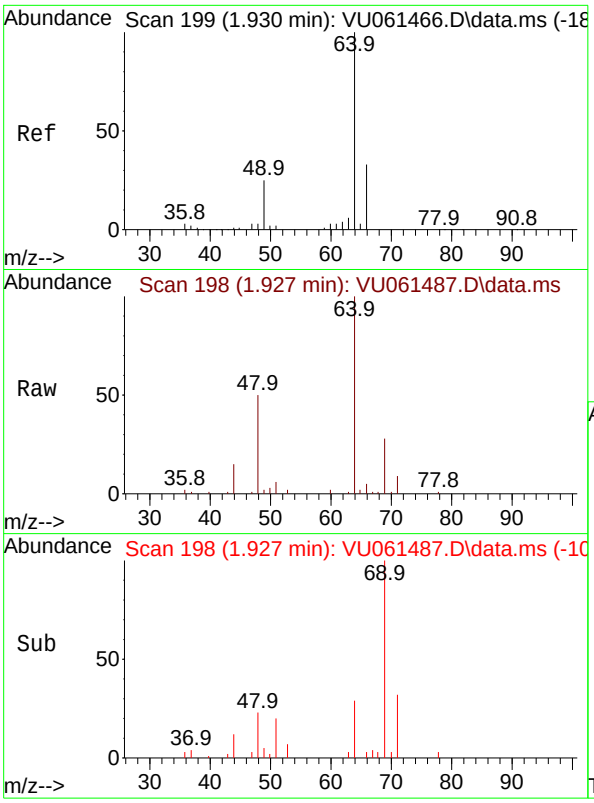
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061487.D
Acq On : 06 Nov 2024 06:20
Operator : MD/SY
Sample : P4714-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 07:11:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration



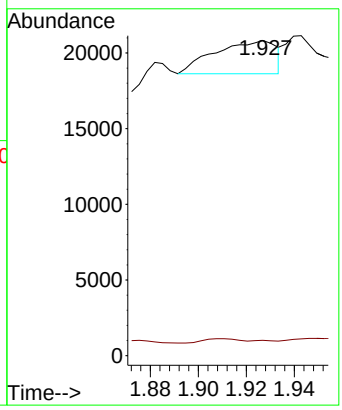


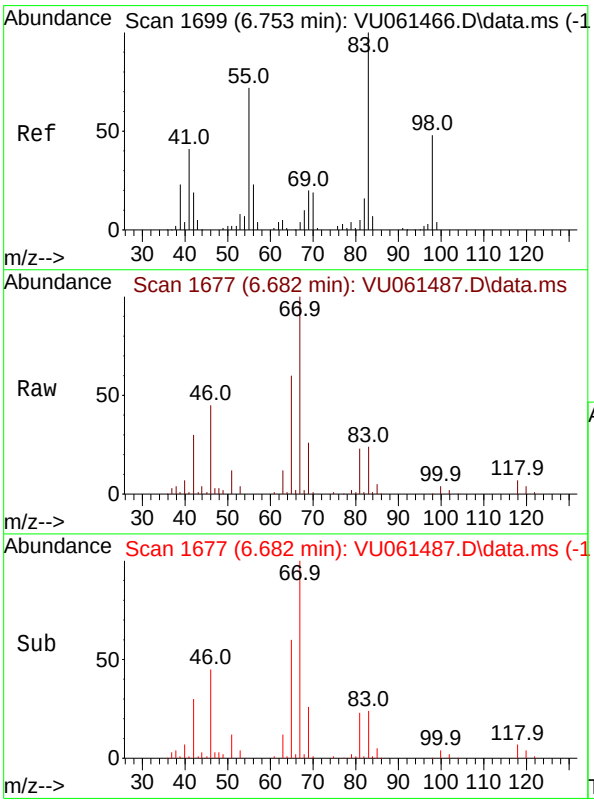
#8
Chloroethane
Concen: 0.451 ug/L
RT: 1.927 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 3912

Ion	Ratio	Lower	Upper
64	100		
66	4.8	23.1	42.9#

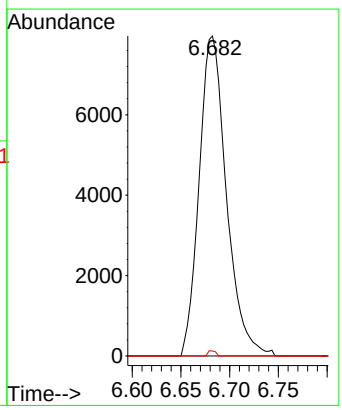


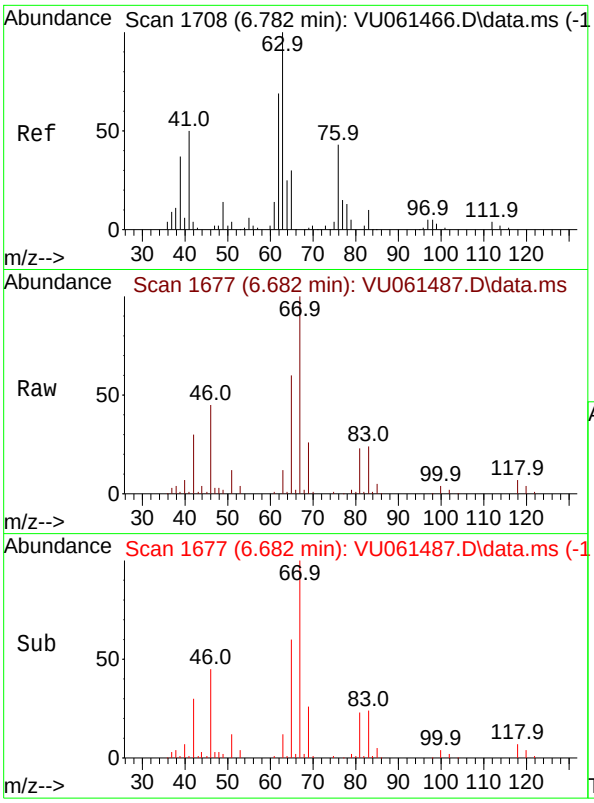


#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Tgt Ion: 83 Resp: 15491

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.4	35.9	53.9#



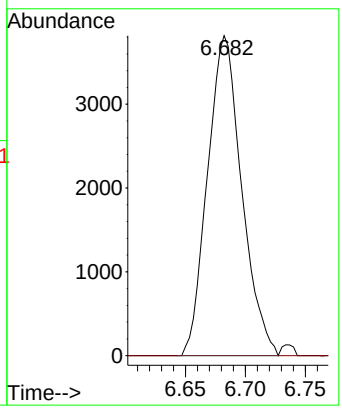


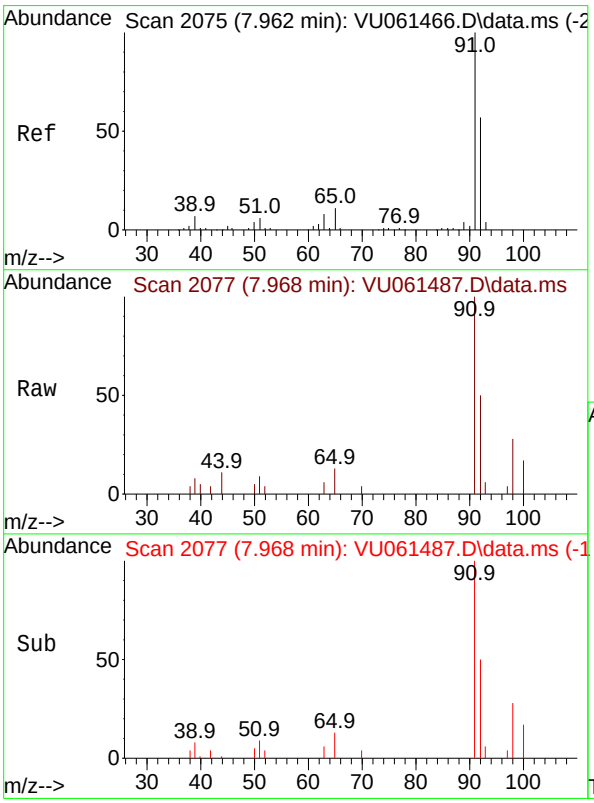
#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7569

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

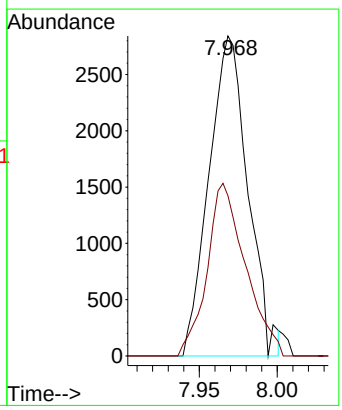


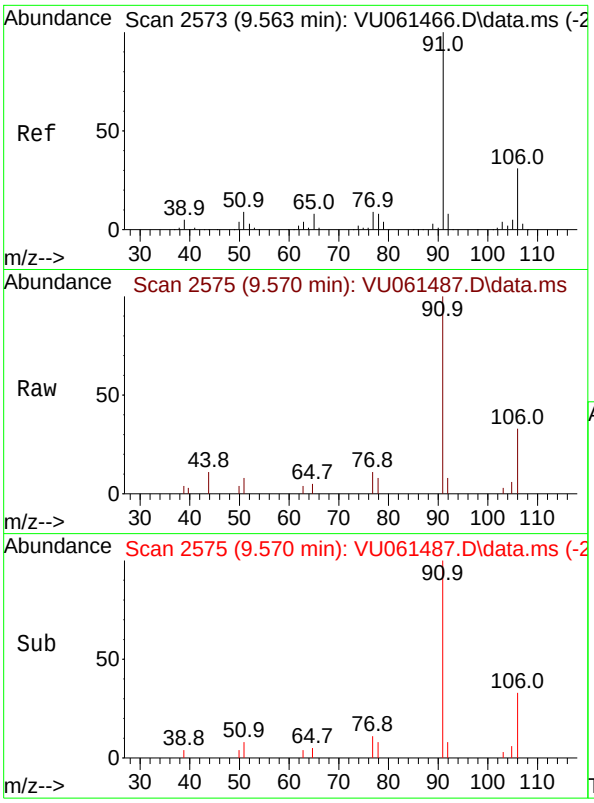


#42
Toluene
Concen: 0.103 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Tgt Ion: 91 Resp: 4935

Ion	Ratio	Lower	Upper
91	100		
92	50.1	40.3	74.8



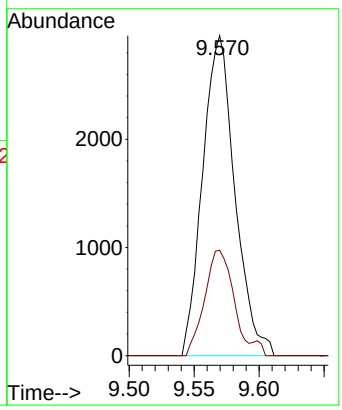


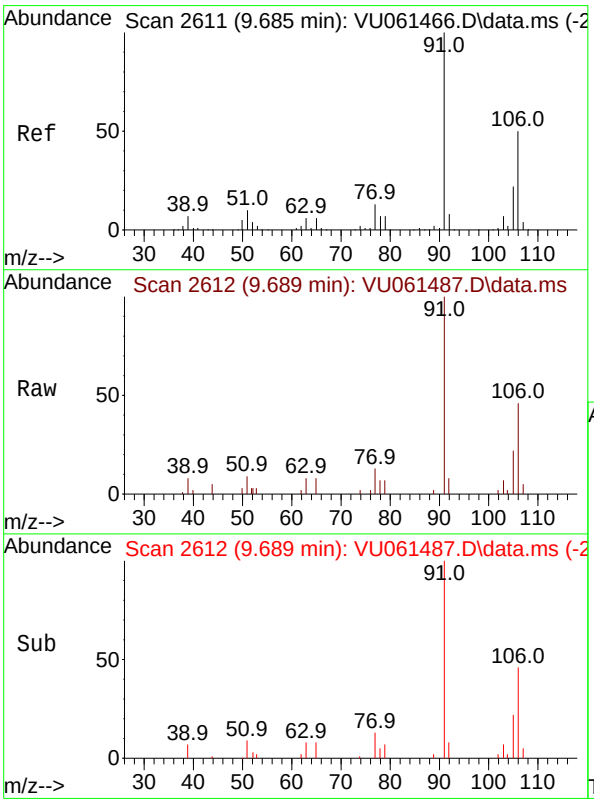
#52
Ethylbenzene
Concen: 0.097 ug/L
RT: 9.570 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5112

Ion	Ratio	Lower	Upper
91	100		
106	32.9	22.0	41.0

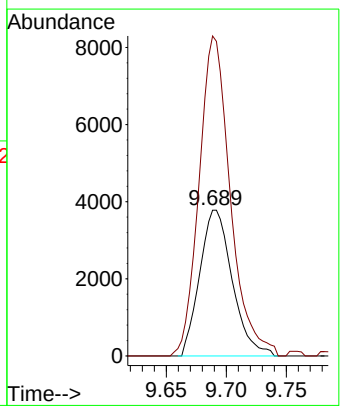


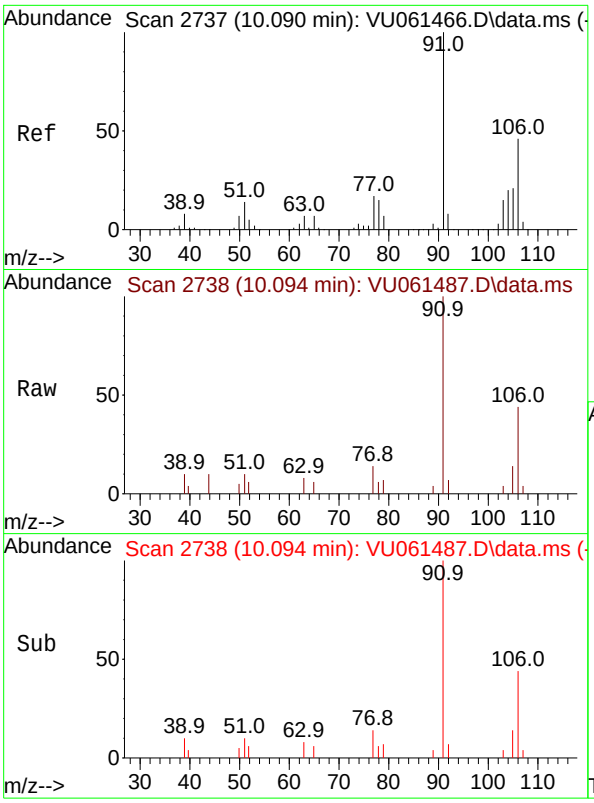


#53
m,p-Xylene
Concen: 0.354 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Tgt Ion:106 Resp: 7137

Ion	Ratio	Lower	Upper
106	100		
91	219.5	145.7	270.7



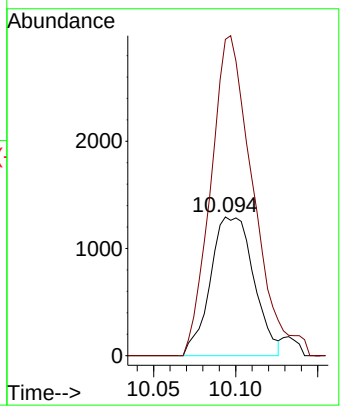


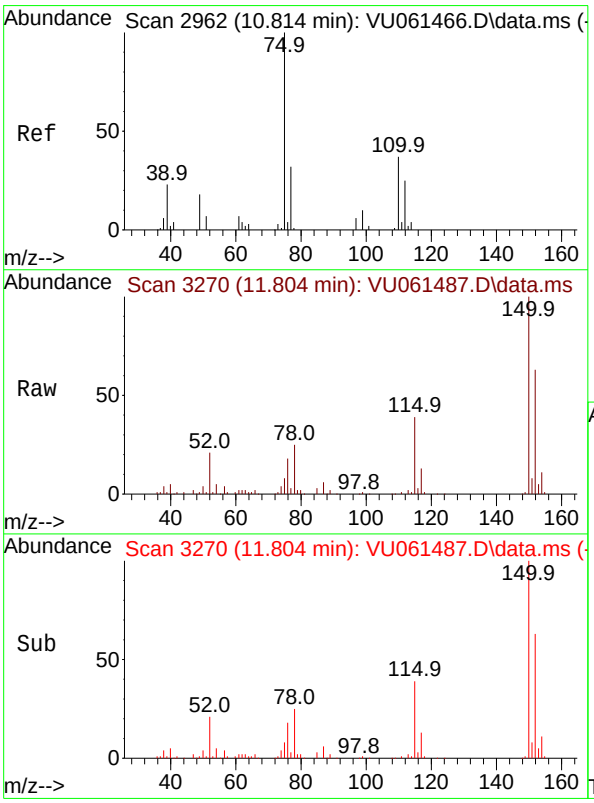
#54
o-Xylene
Concen: 0.119 ug/L
RT: 10.094 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2377

Ion	Ratio	Lower	Upper
106	100		
91	228.1	148.8	276.4

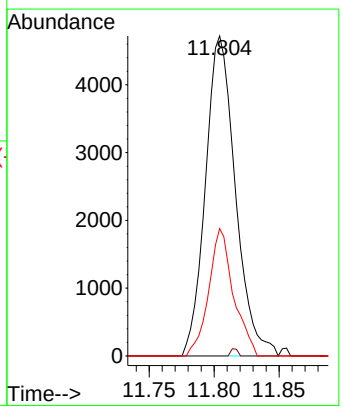


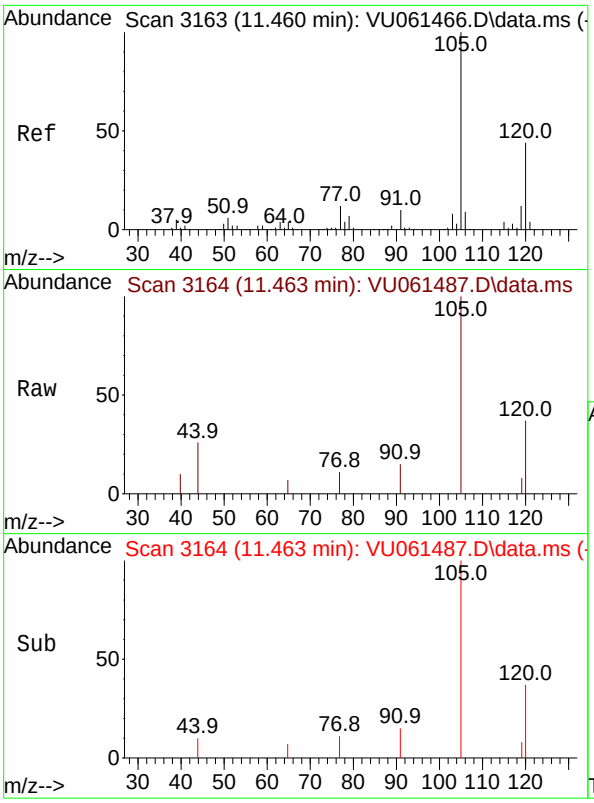


#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Tgt Ion: 75 Resp: 7569

Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.8	43.2#
77	32.8	25.7	38.5



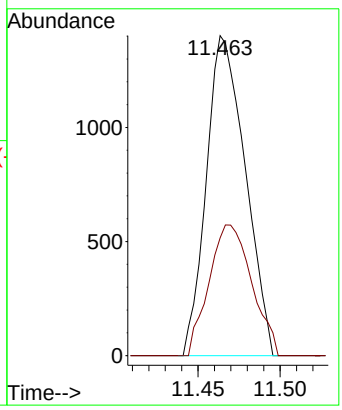


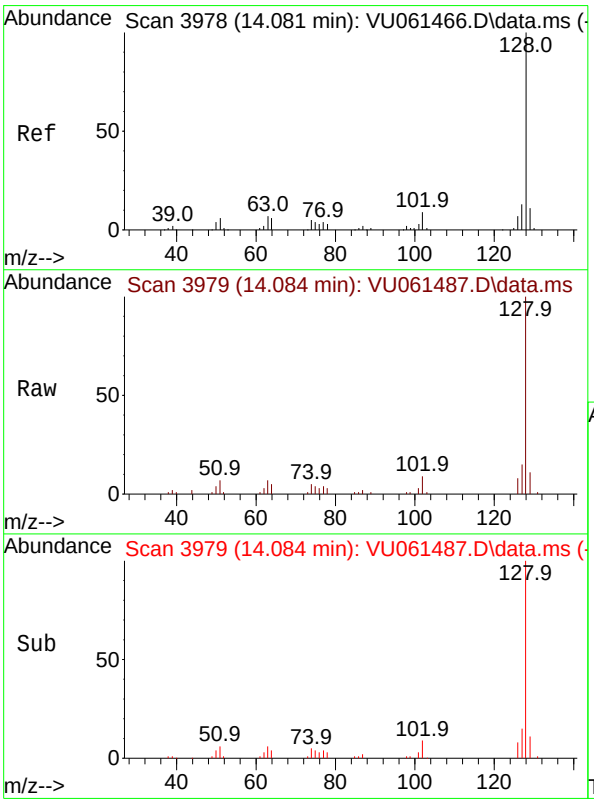
#63
1,2,4-Trimethylbenzene
Concen: 0.059 ug/L
RT: 11.463 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 2306

Ion	Ratio	Lower	Upper
105	100		
120	45.0	35.4	53.0





#71
Naphthalene
Concen: 1.985 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU061487.D
Acq: 06 Nov 2024 06:20

Tgt Ion:128 Resp: 35272

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	14.0	10.0	15.0