Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
Data File : VU060948.D
Acq On : 20 Sep 2024 17:13
Operator : MD/SY
Sample : P3987-06 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 21 01:42:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:39:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	70436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50443	3.451	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.000%			
7) Chloroethane-d5	1.908	69	39926	3.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.800%			
11) 1,1-Dichloroethene-d2	2.554	65	19202	3.707	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.200%			
20) 2-Butanone-d5	4.634	46	84280	35.918	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.840%			
24) Chloroform-d	5.052	84	78300	3.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.000%			
26) 1,2-Dichloroethane-d4	5.695	65	39361	3.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.800%			
32) Benzene-d6	5.718	84	152981	3.413	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.200%#			
36) 1,2-Dichloropropane-d6	6.682	67	49908	3.599	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.000%			
41) Toluene-d8	7.891	98	125170	3.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.200%#			
43) trans-1,3-Dichloroprop...	8.174	79	16556	3.316	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.400%			
46) 2-Hexanone-d5	8.637	63	67129	34.089	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37466	3.448	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 69.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	45374	3.834	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 76.600%#			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	3168	0.244	ug/L #	76
5) Vinyl chloride	1.599	62	2461	0.175	ug/L #	54
14) Carbon disulfide	2.782	76	3483	0.123	ug/L	97
15) Methyl Acetate	2.953	43	28443	7.452	ug/L	99
16) Methylene chloride	3.040	84	3445	0.291	ug/L	97
22) cis-1,2-Dichloroethene	4.654	96	3918	0.334	ug/L	80
35) Methylcyclohexane	6.682	83	11283	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4953	0.391	ug/L #	93
53) m,p-Xylene	9.689	106	3088	0.161	ug/L	90
61) 1,2,3-Trichloropropane	11.808	75	8038	1.224	ug/L #	67

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

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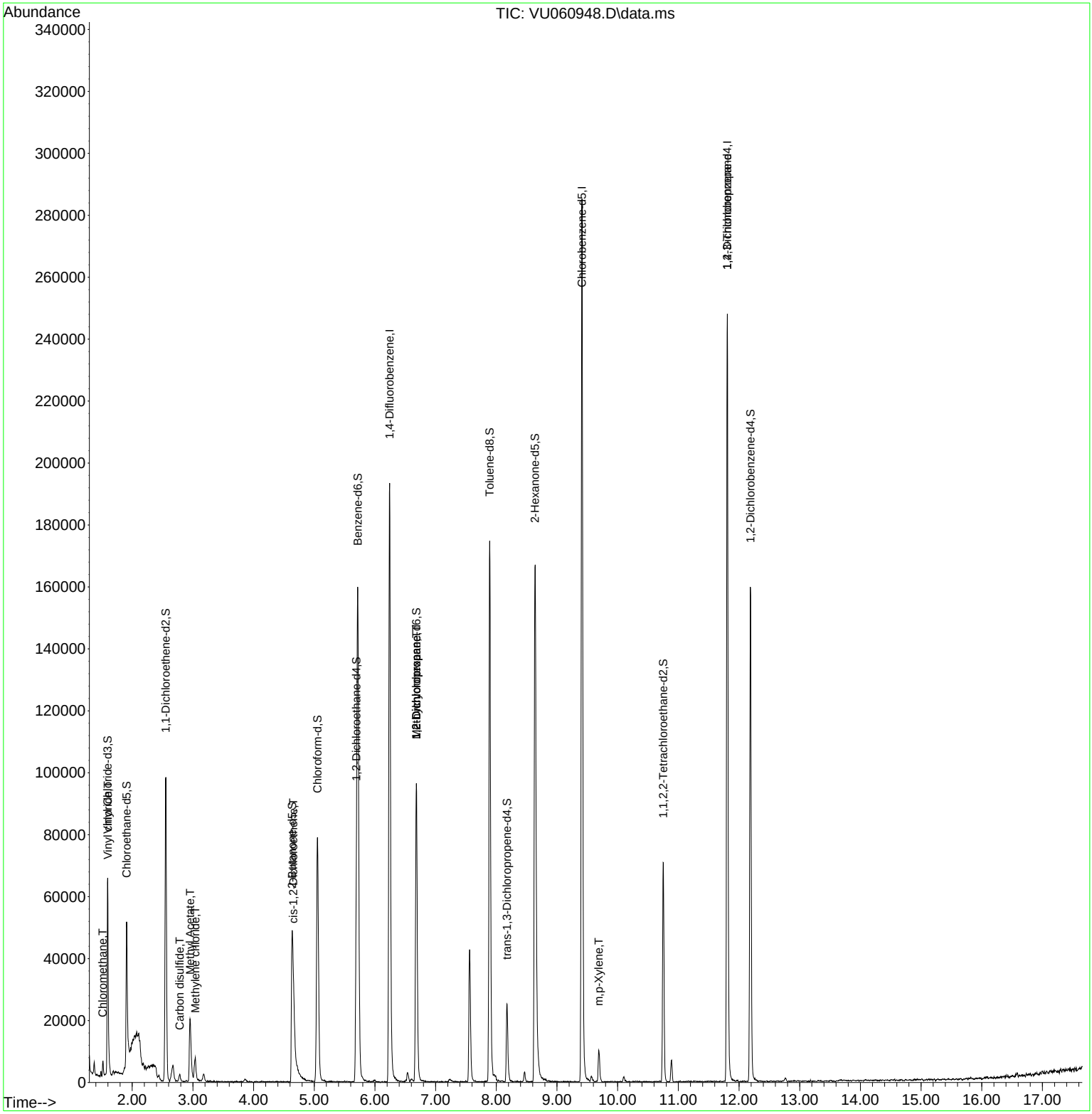
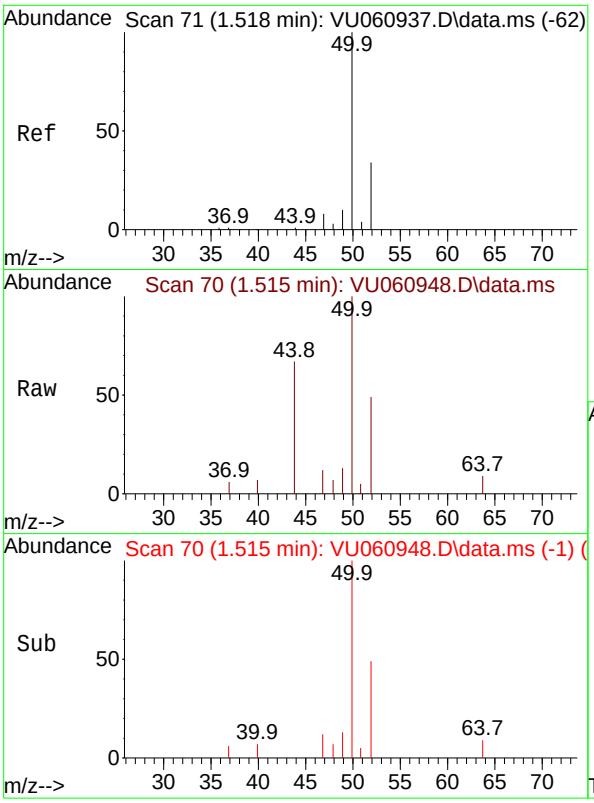
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 21 01:42:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:39:49 2024
Response via : Initial Calibration



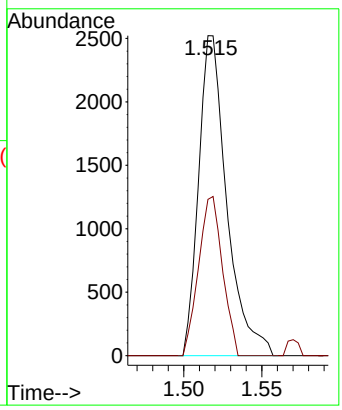


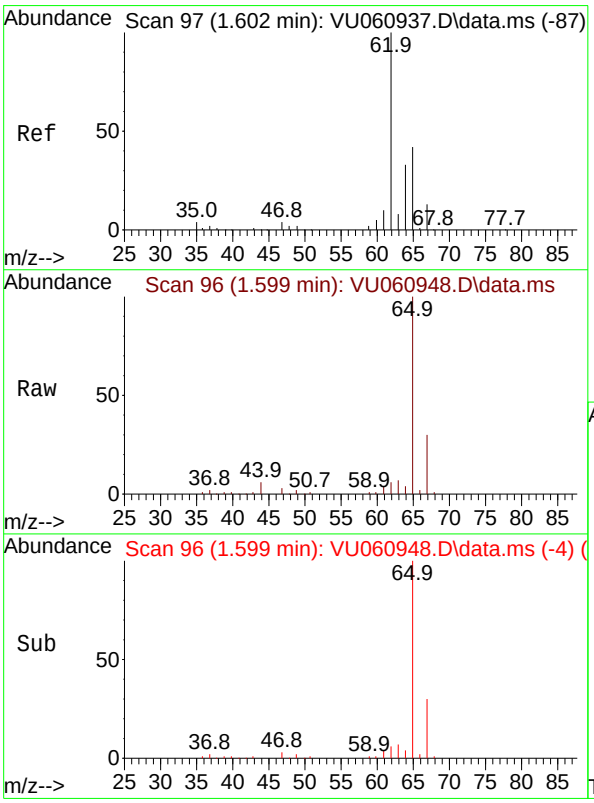
#3
Chloromethane
Concen: 0.244 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3168

Ion	Ratio	Lower	Upper
50	100		
52	48.9	24.4	45.4#

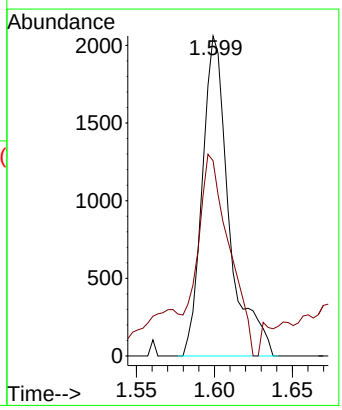


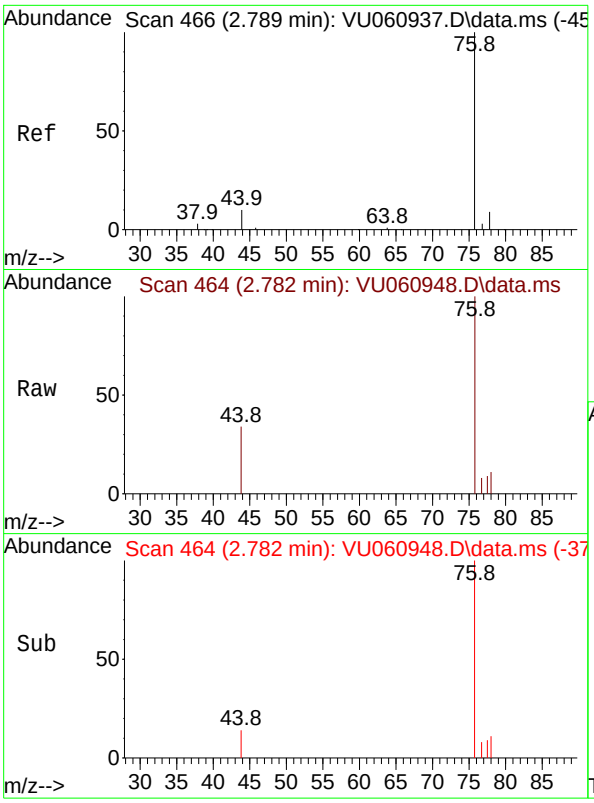


#5
Vinyl chloride
Concen: 0.175 ug/L
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Tgt Ion: 62 Resp: 2461

Ion	Ratio	Lower	Upper
62	100		
64	61.0	24.0	44.6#



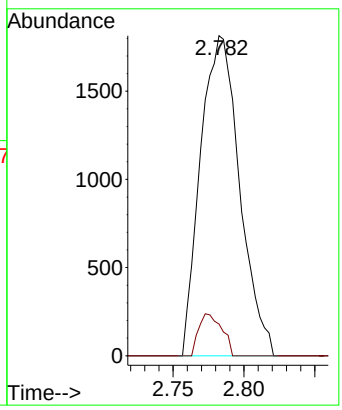


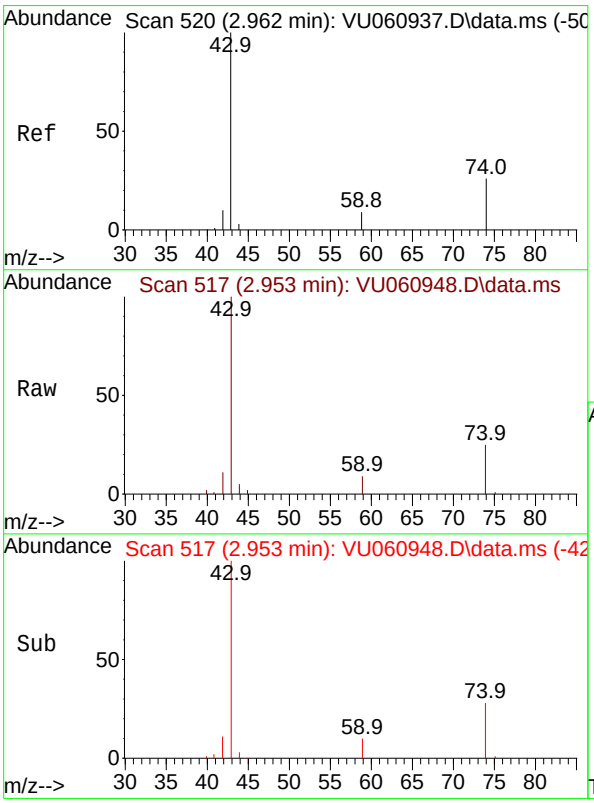
#14
Carbon disulfide
Concen: 0.123 ug/L
RT: 2.782 min Scan# 4
Delta R.T. -0.006 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 3483

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.1	10.7

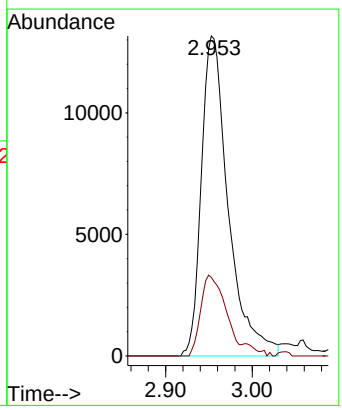


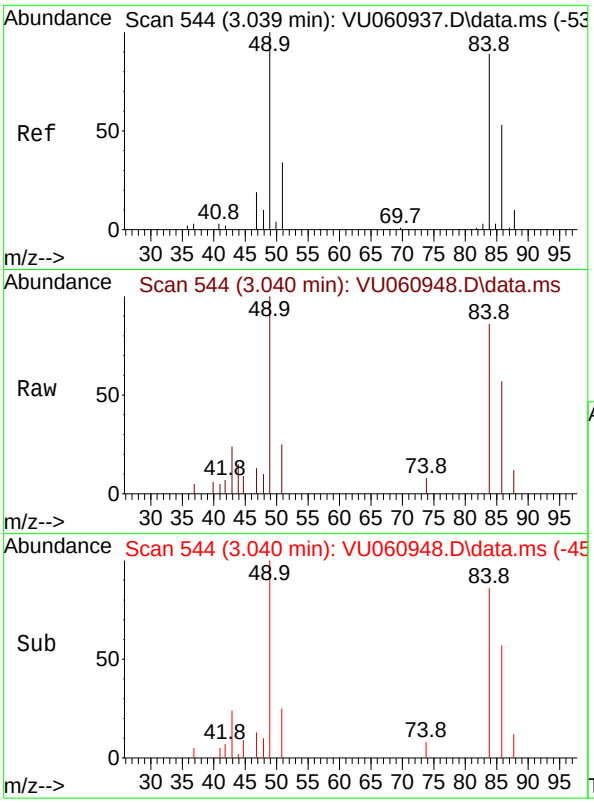


#15
Methyl Acetate
Concen: 7.452 ug/L
RT: 2.953 min Scan# 517
Delta R.T. -0.009 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Tgt Ion: 43 Resp: 28443

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.9	28.3



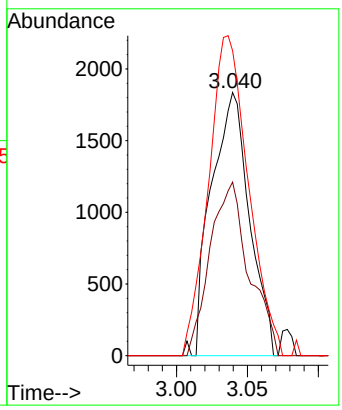


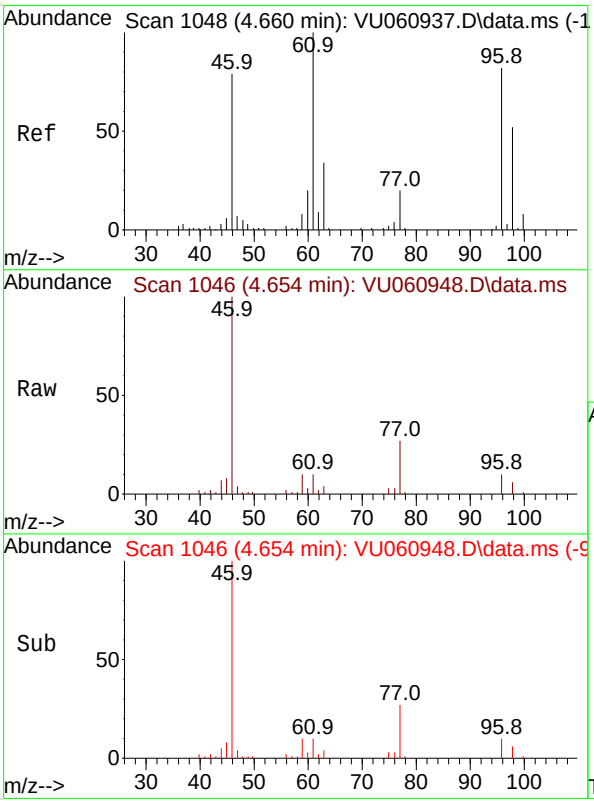
#16
Methylene chloride
Concen: 0.291 ug/L
RT: 3.040 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3445

Ion	Ratio	Lower	Upper
84	100		
86	66.0	47.3	87.8
49	115.8	78.7	146.1

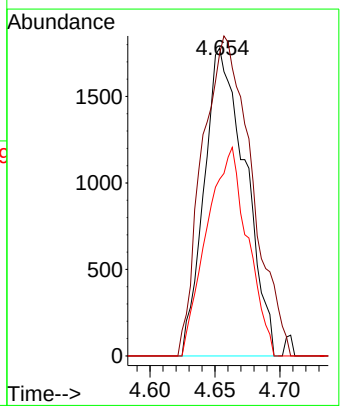


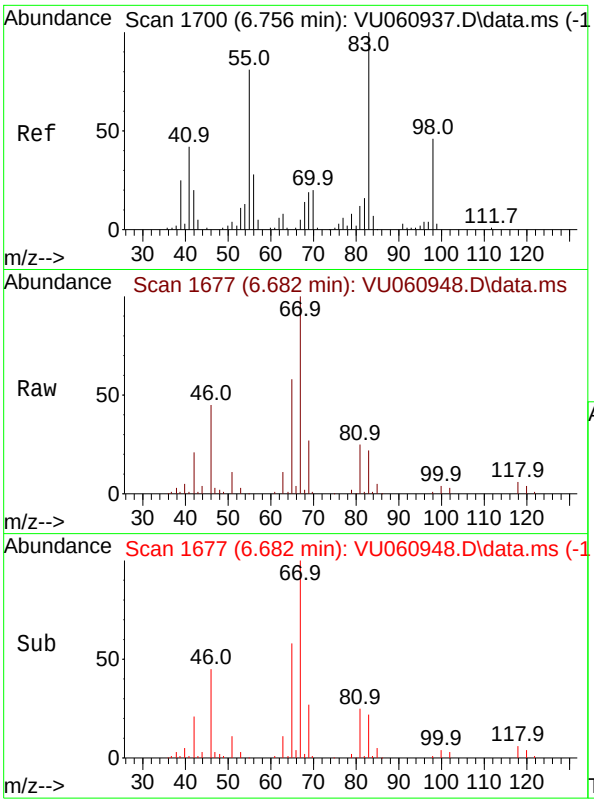


#22
cis-1,2-Dichloroethene
Concen: 0.334 ug/L
RT: 4.654 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Tgt Ion: 96 Resp: 3918

Ion	Ratio	Lower	Upper
96	100		
61	98.3	89.7	166.5
98	57.4	45.1	83.9



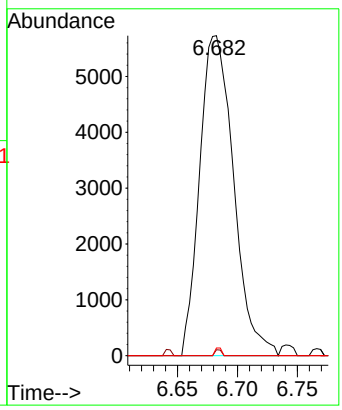


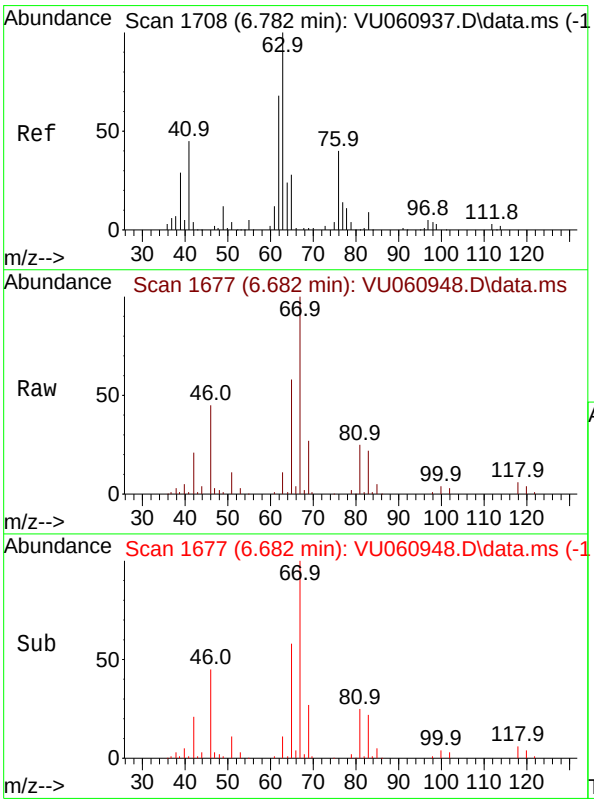
#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11283

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.6	94.0#
98	0.5	37.6	56.4#

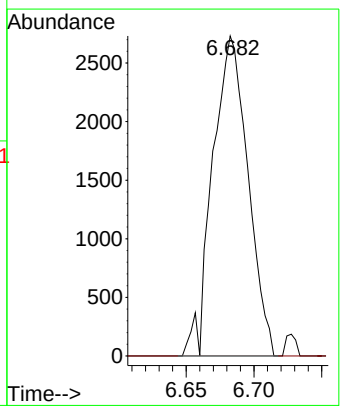


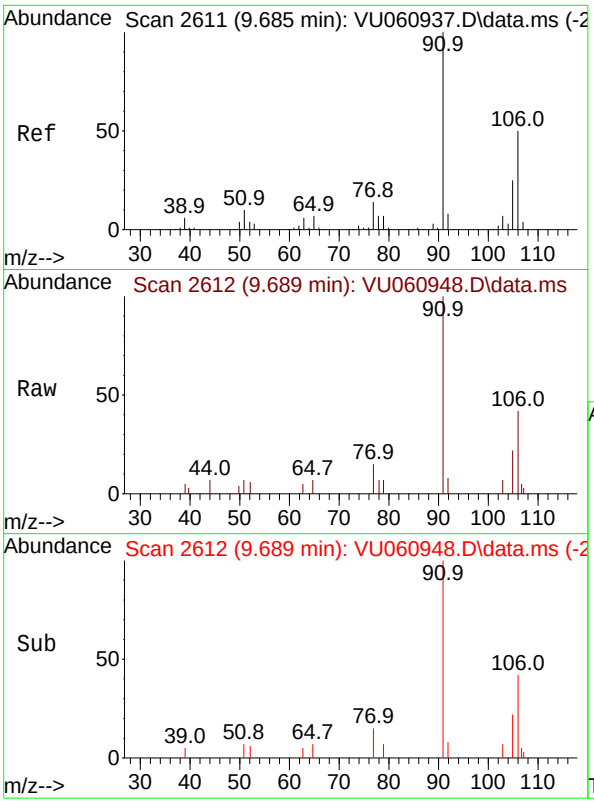


#37
1,2-Dichloropropane
Concen: 0.391 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Tgt Ion: 63 Resp: 4953

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#



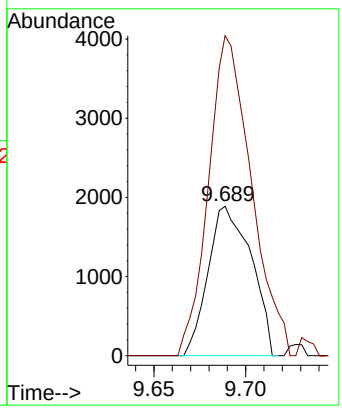


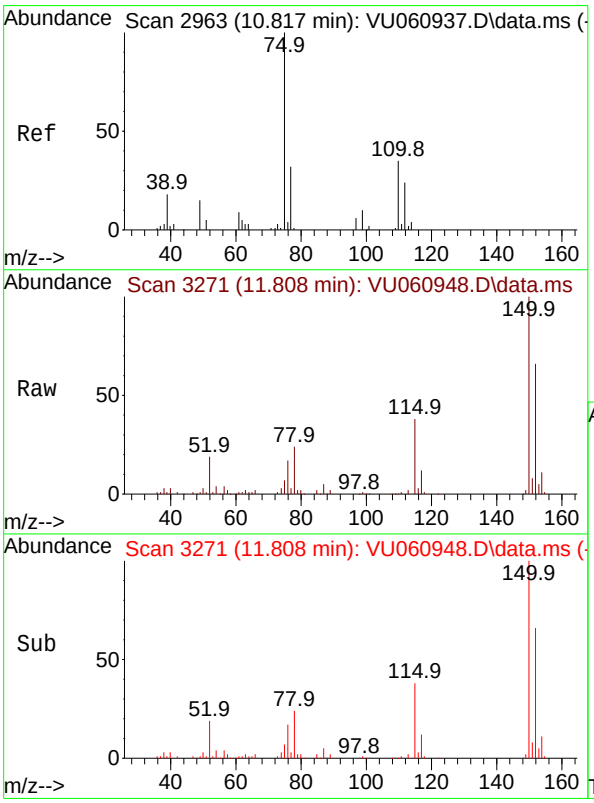
#53
m,p-Xylene
Concen: 0.161 ug/L
RT: 9.689 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3088

Ion	Ratio	Lower	Upper
106	100		
91	214.0	139.7	259.4





#61
1,2,3-Trichloropropane
Concen: 1.224 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU060948.D
Acq: 20 Sep 2024 17:13

Tgt Ion: 75 Resp: 8038

Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.6	43.0#
77	35.9	26.3	39.5