Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059567.D
Acq On : 27 Jun 2024 17:13
Operator : MD/SY
Sample : P3026-05
Misc : 25.0mL/MSVOA_U/WATER/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 00:53:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration

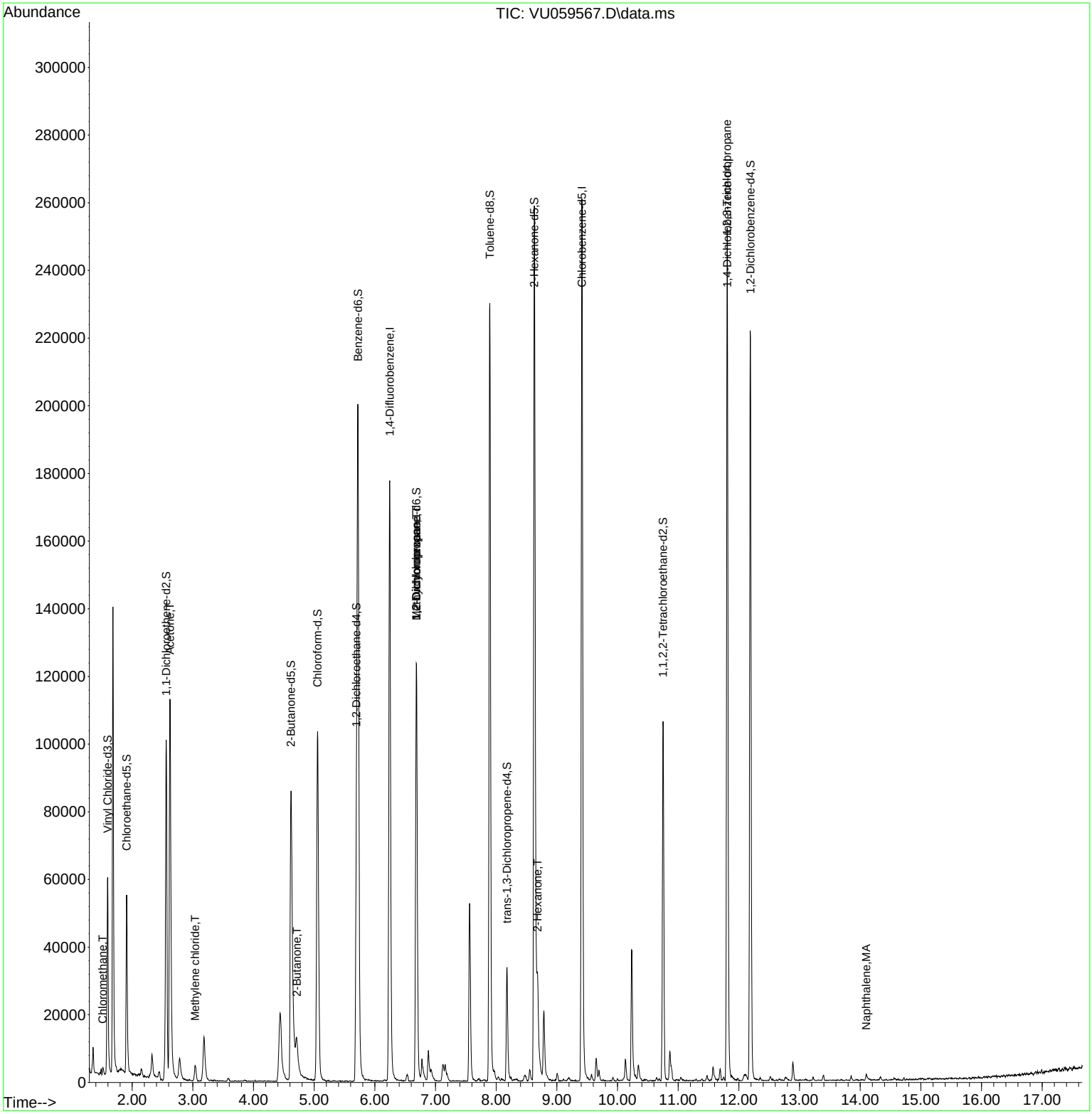
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151388	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	72479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42025	3.992	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.800%			
7) Chloroethane-d5	1.908	69	42066	4.153	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.560	65	18311	4.193	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.800%			
20) 2-Butanone-d5	4.618	46	121738	56.143	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.280%			
24) Chloroform-d	5.056	84	98745	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.695	65	50689	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.721	84	196672	4.559	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.683	67	61448	4.648	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.895	98	168228	4.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.178	79	19820	4.788	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.800%			
46) 2-Hexanone-d5	8.628	63	92726	53.910	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.820%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56296	5.154	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	65086	5.045	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
3) Chloromethane	1.516	50	2001	0.145	ug/L	96
13) Acetone	2.622	43	136838	97.284	ug/L	96
16) Methylene chloride	3.036	84	2556	0.201	ug/L	97
21) 2-Butanone	4.715	43	16710	7.407	ug/L	88
35) Methylcyclohexane	6.686	83	14289	0.779	ug/L #	23
37) 1,2-Dichloropropane	6.686	63	6618	0.537	ug/L #	90
48) 2-Hexanone	8.682	43	16141	3.962	ug/L #	92
61) 1,2,3-Trichloropropane	11.804	75	8616	1.286	ug/L #	71
71) Naphthalene	14.100	128	2351	0.127	ug/L #	90

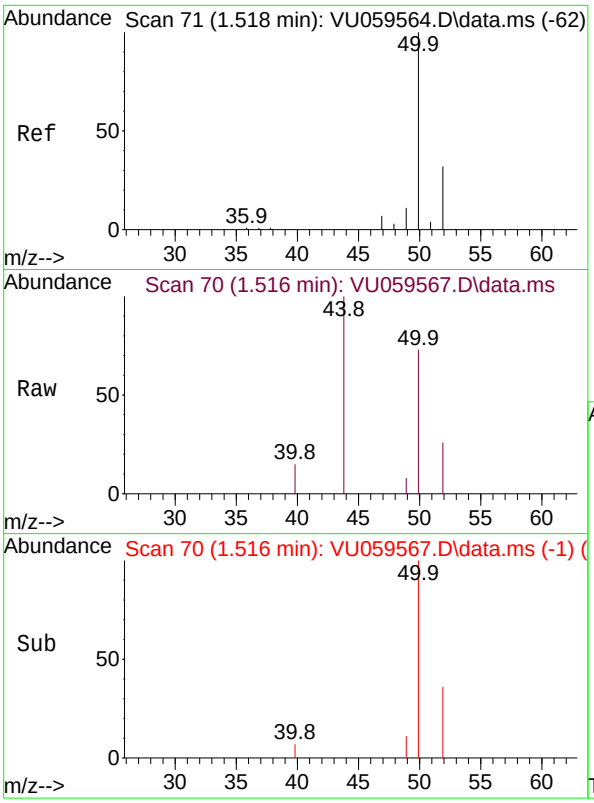
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059567.D
Acq On : 27 Jun 2024 17:13
Operator : MD/SY
Sample : P3026-05
Misc : 25.0mL/MSVOA_U/WATER/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 00:53:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration



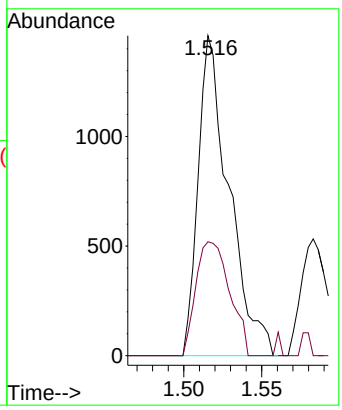


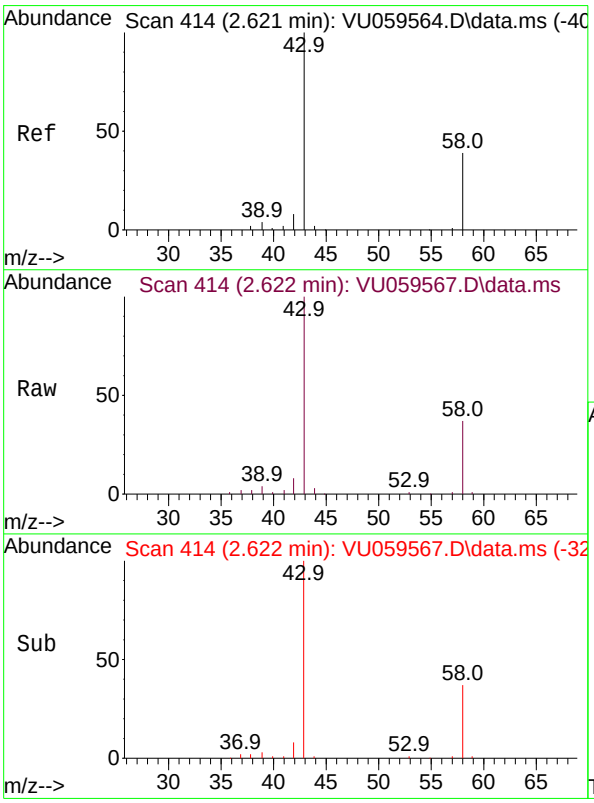
#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.516 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2001

Ion	Ratio	Lower	Upper
50	100		
52	35.6	23.2	43.0

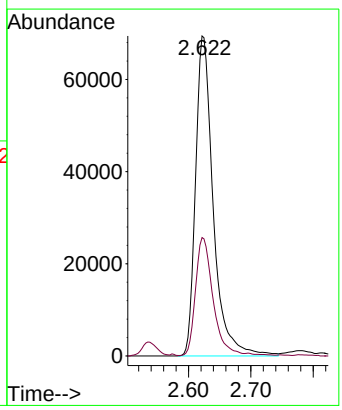


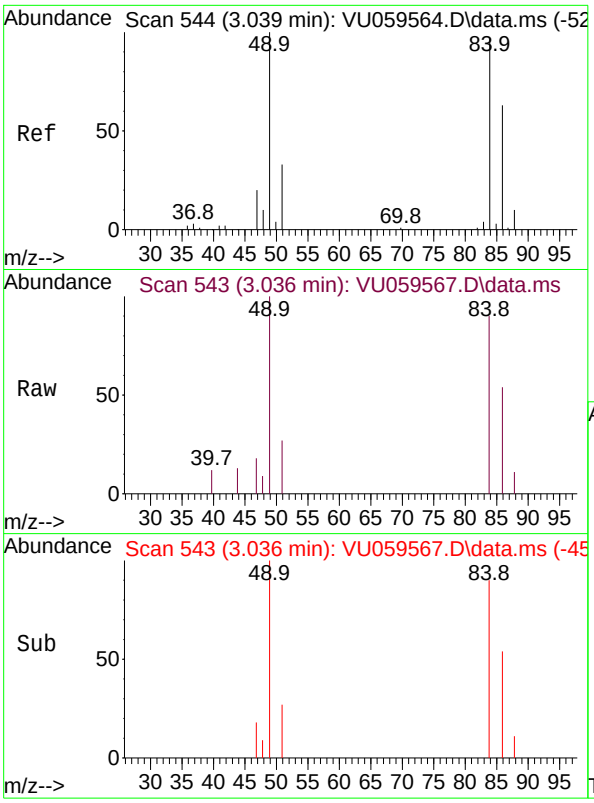


#13
Acetone
Concen: 97.284 ug/L
RT: 2.622 min Scan# 414
Delta R.T. 0.000 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Tgt Ion: 43 Resp: 136838

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	68.0



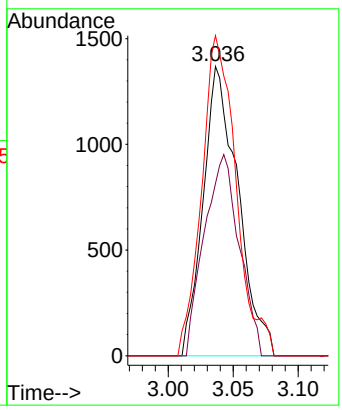


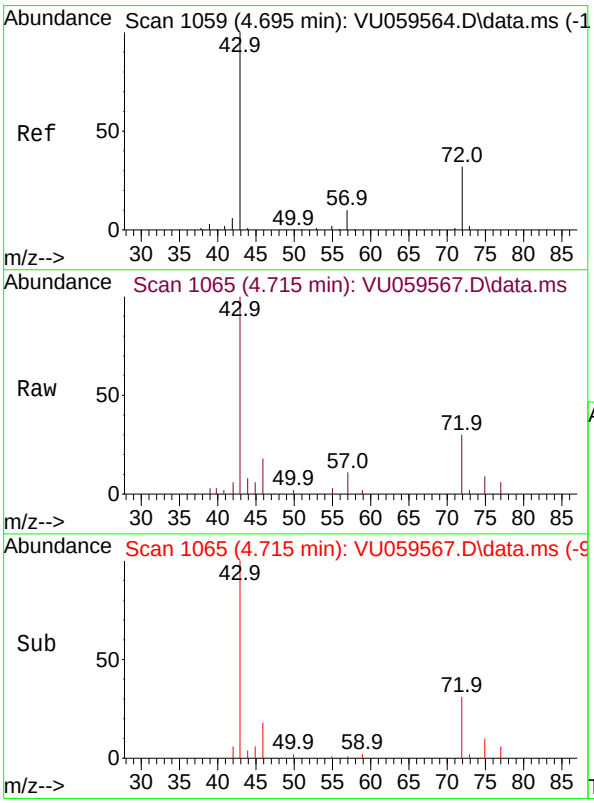
#16
Methylene chloride
Concen: 0.201 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2556

Ion	Ratio	Lower	Upper
84	100		
86	59.5	42.1	78.1
49	110.6	80.6	149.8

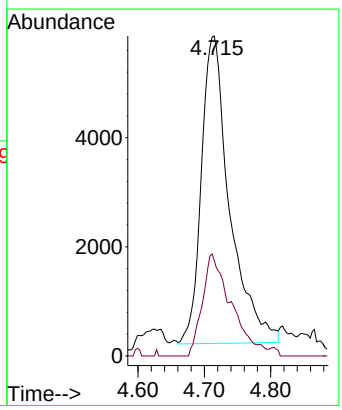


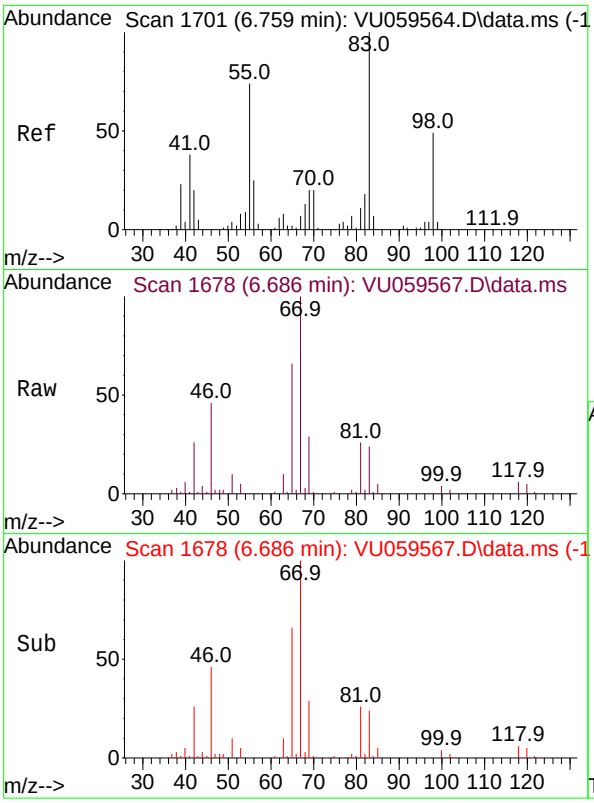


#21
2-Butanone
Concen: 7.407 ug/L
RT: 4.715 min Scan# 1065
Delta R.T. 0.020 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Tgt Ion: 43 Resp: 16710

Ion	Ratio	Lower	Upper
43	100		
72	33.8	13.8	41.4



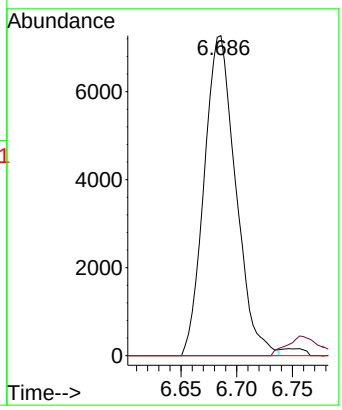


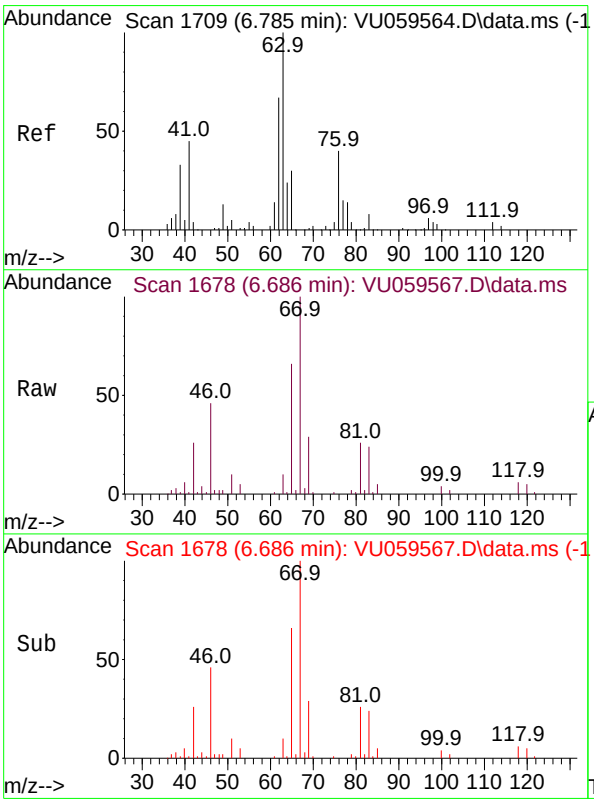
#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14289

Ion	Ratio	Lower	Upper
83	100		
55	6.7	62.7	94.1#
98	0.3	35.4	53.0#

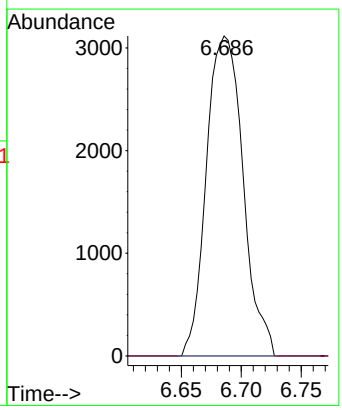


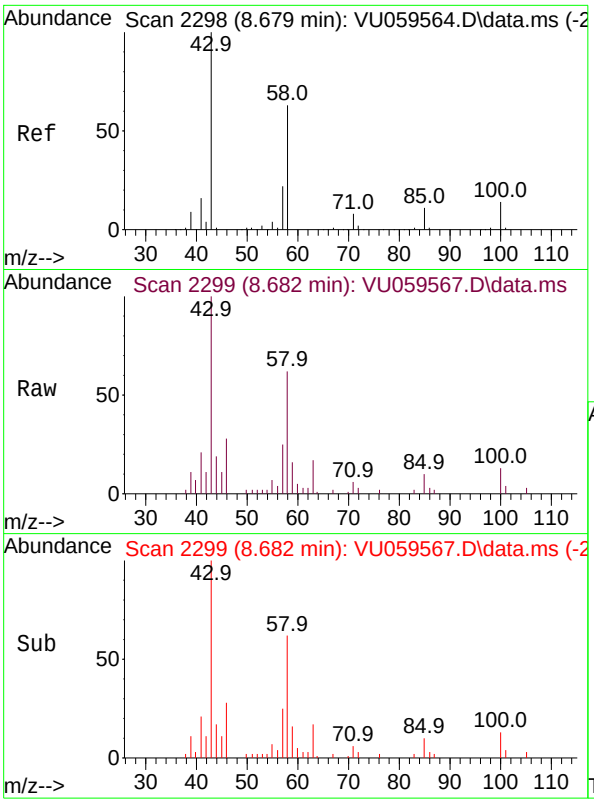


#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Tgt Ion: 63 Resp: 6618

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



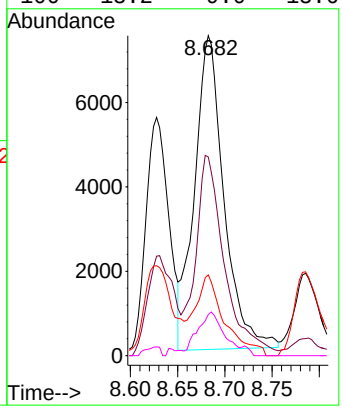


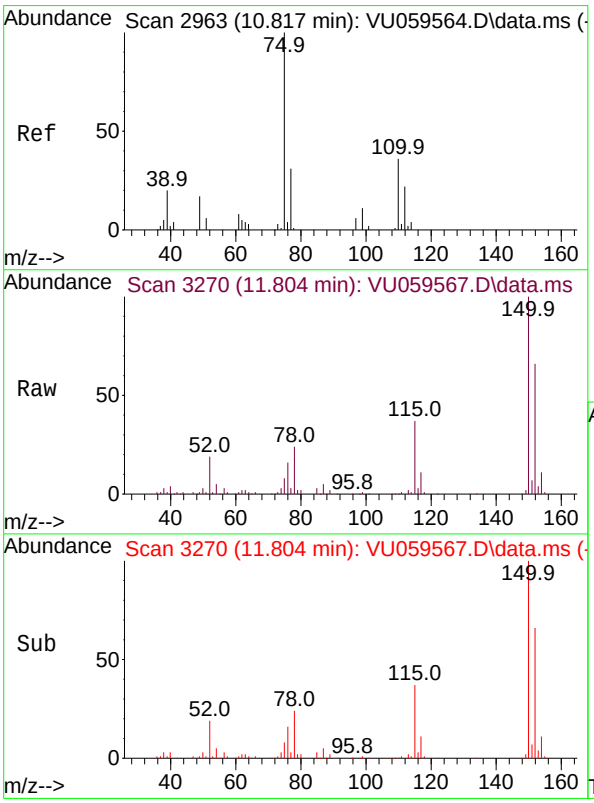
#48
2-Hexanone
Concen: 3.962 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.004 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16141

Ion	Ratio	Lower	Upper
43	100		
58	62.7	46.1	69.1
57	26.1	15.5	23.3#
100	13.2	9.0	13.6

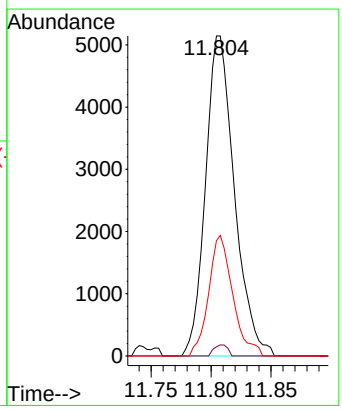


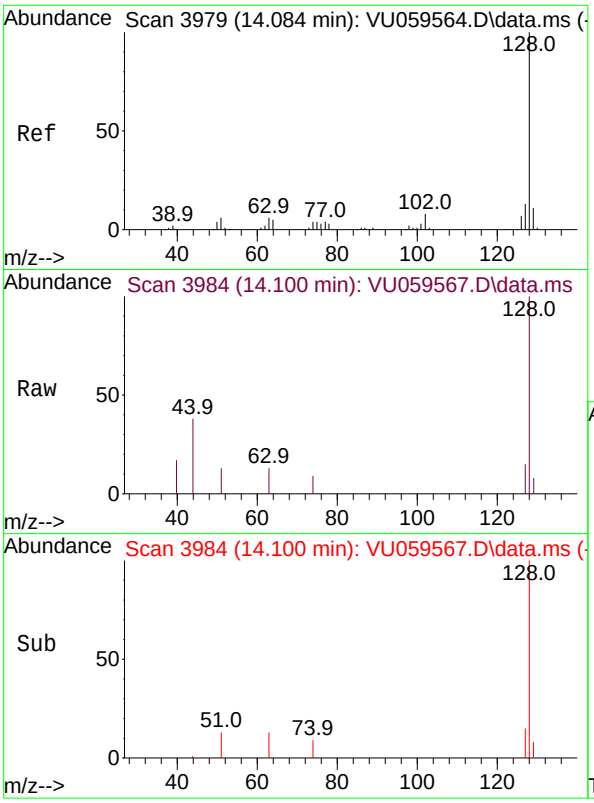


#61
1,2,3-Trichloropropane
Concen: 1.286 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.988 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Tgt Ion: 75 Resp: 8616

Ion	Ratio	Lower	Upper
75	100		
110	1.6	27.1	40.7#
77	31.5	25.4	38.2





#71
Naphthalene
Concen: 0.127 ug/L
RT: 14.100 min Scan# 3
Delta R.T. 0.016 min
Lab File: VU059567.D
Acq: 27 Jun 2024 17:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 2351

Ion	Ratio	Lower	Upper
128	100		
129	5.0	8.2	12.4#
127	10.0	10.2	15.4#