Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
Data File : VU052699.D
Acq On : 16 Jan 2023 13:30
Operator : JC/MD
Sample : 01139-08 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1Z1

Quant Time: Jan 17 05:33:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 11 00:53:59 2023
Response via : Initial Calibration

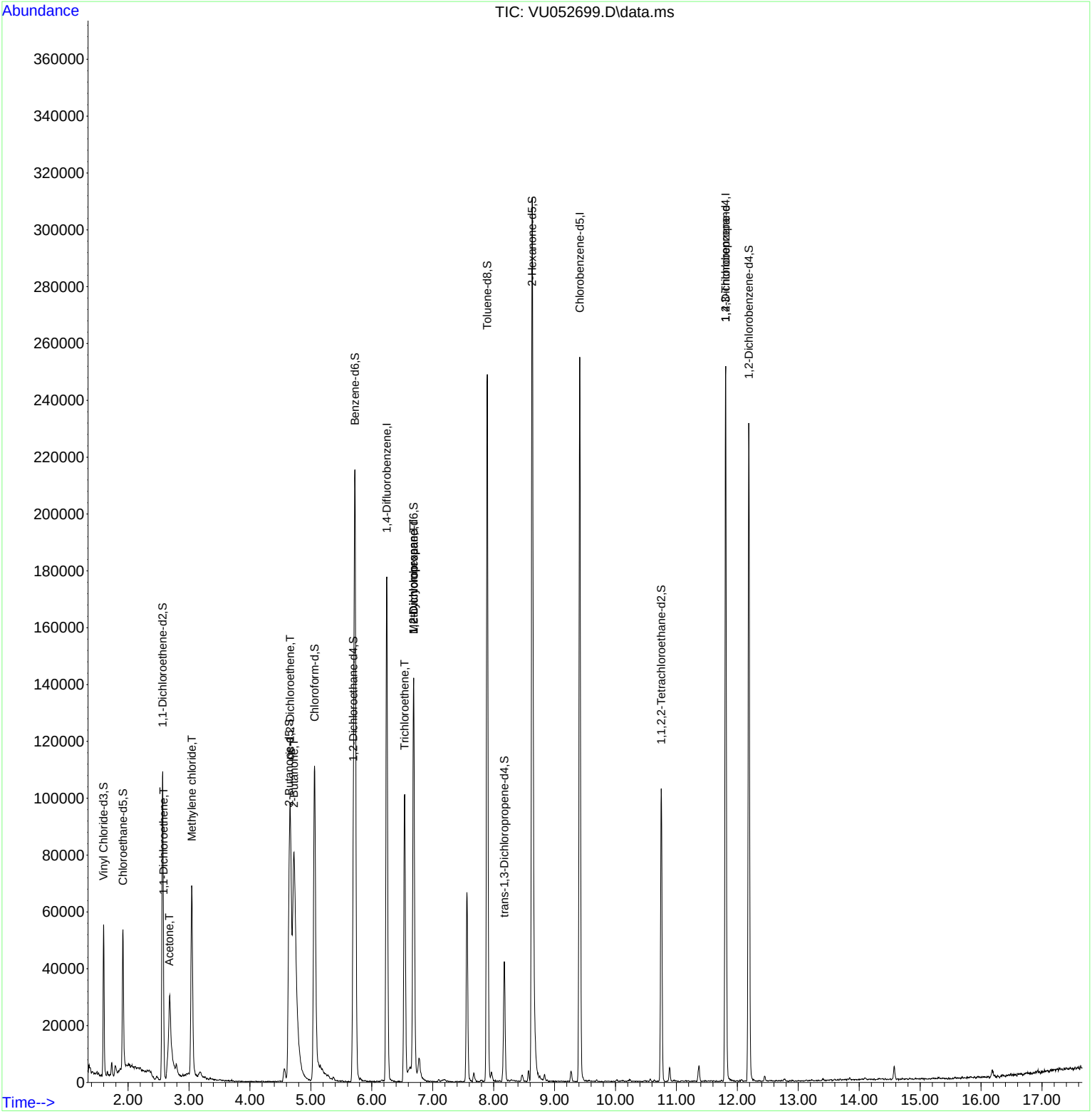
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	143052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39050	3.107	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.200%			
7) Chloroethane-d5	1.915	69	38110	3.722	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.400%			
11) 1,1-Dichloroethene-d2	2.568	65	20226	3.654	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.000%			
20) 2-Butanone-d5	4.645	46	159345	47.419	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.840%			
24) Chloroform-d	5.060	84	102802	4.385	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.697	65	55382	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.722	84	202217	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.687	67	66600	4.391	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.800%			
41) Toluene-d8	7.896	98	163822	4.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
43) trans-1,3-Dichloroprop...	8.176	79	23622	4.188	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.632	63	111323	47.508	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.020%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	51814	4.461	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	12.188	152	61163	5.110	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	2611	0.211	ug/L #	1
13) Acetone	2.674	43	25191	10.453	ug/L	44
16) Methylene chloride	3.044	84	33042	2.002	ug/L	89
21) 2-Butanone	4.722	43	179811	46.348	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	21951	1.616	ug/L	98
34) Trichloroethene	6.539	95	34670	2.637	ug/L	97
35) Methylcyclohexane	6.687	83	16088	0.741	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7143	0.479	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	8099	1.060	ug/L #	70

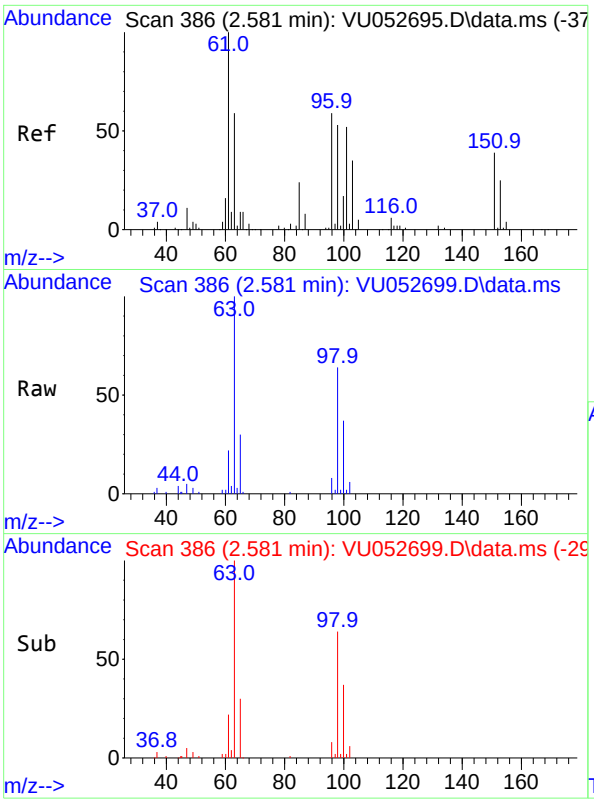
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
Data File : VU052699.D
Acq On : 16 Jan 2023 13:30
Operator : JC/MD
Sample : 01139-08 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1Z1

Quant Time: Jan 17 05:33:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 11 00:53:59 2023
Response via : Initial Calibration



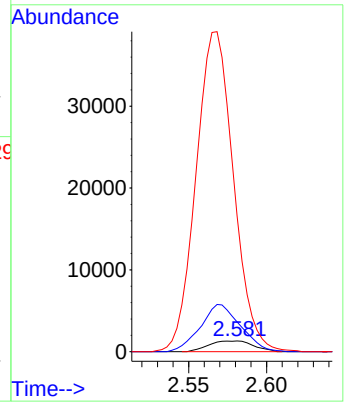


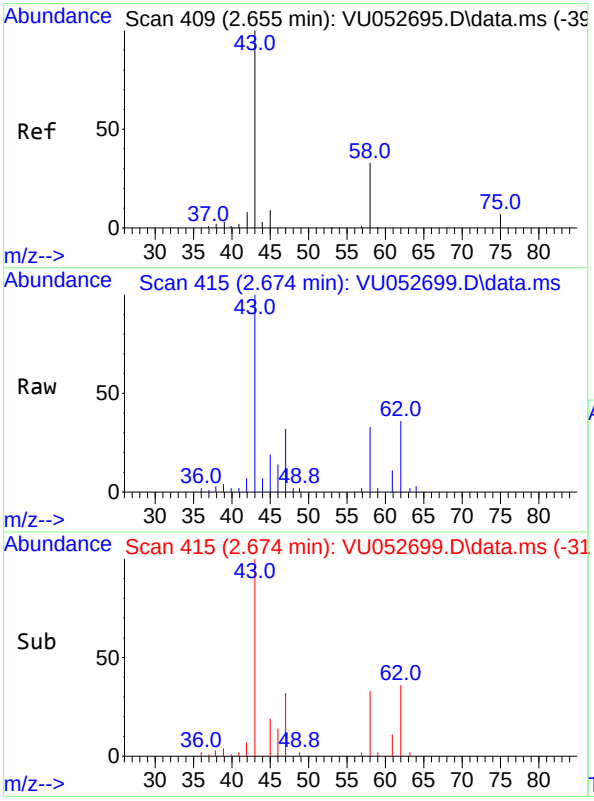
#12
1,1-Dichloroethene
Concen: 0.211 ug/L
RT: 2.581 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Instrument :
MSVOA_U
ClientSampleId :
BH1Z1

Tgt Ion: 96 Resp: 2611

Ion	Ratio	Lower	Upper
96	100		
61	278.0	129.6	240.8#
63	1266.2	83.7	155.5#

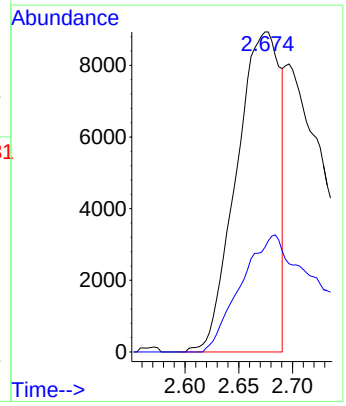


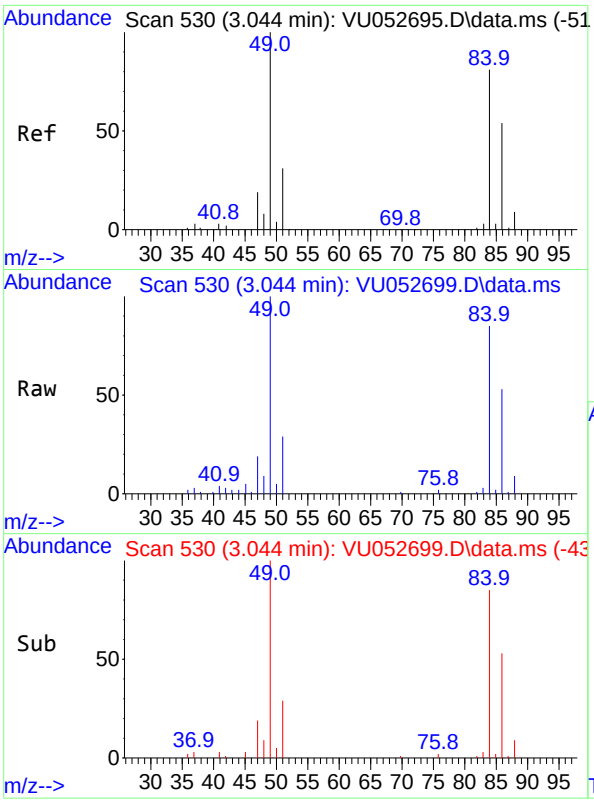


#13
Acetone
Concen: 10.453 ug/L
RT: 2.674 min Scan# 415
Delta R.T. 0.013 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Tgt Ion: 43 Resp: 25191

Ion	Ratio	Lower	Upper
43	100		
58	66.5	0.0	68.8



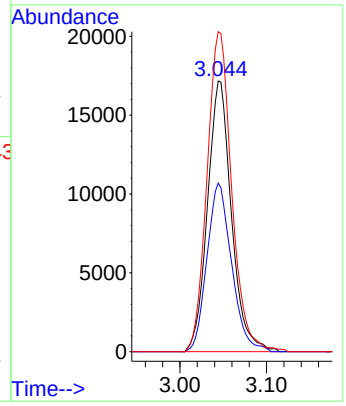


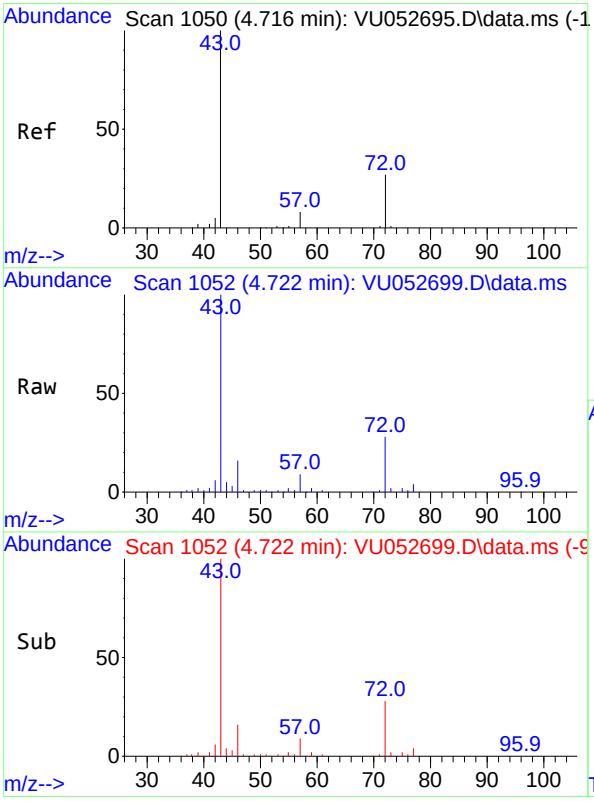
#16
Methylene chloride
Concen: 2.002 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Instrument :
MSVOA_U
ClientSampleId :
BH1Z1

Tgt Ion: 84 Resp: 33042

Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.6	84.6
49	118.2	94.8	176.0

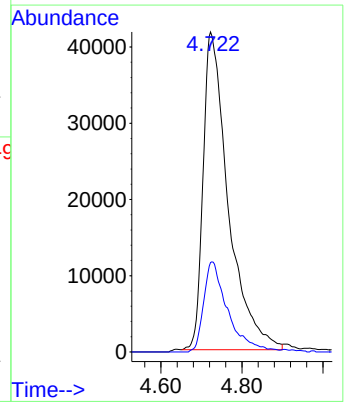


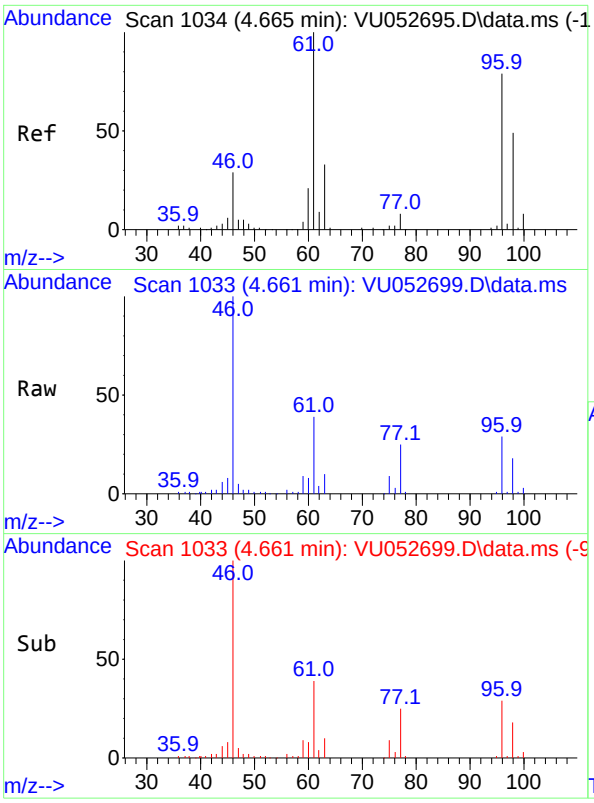


#21
2-Butanone
Concen: 46.348 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Tgt Ion: 43 Resp: 179811

Ion	Ratio	Lower	Upper
43	100		
72	26.8	12.9	38.6



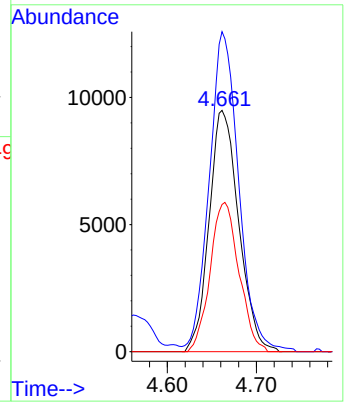


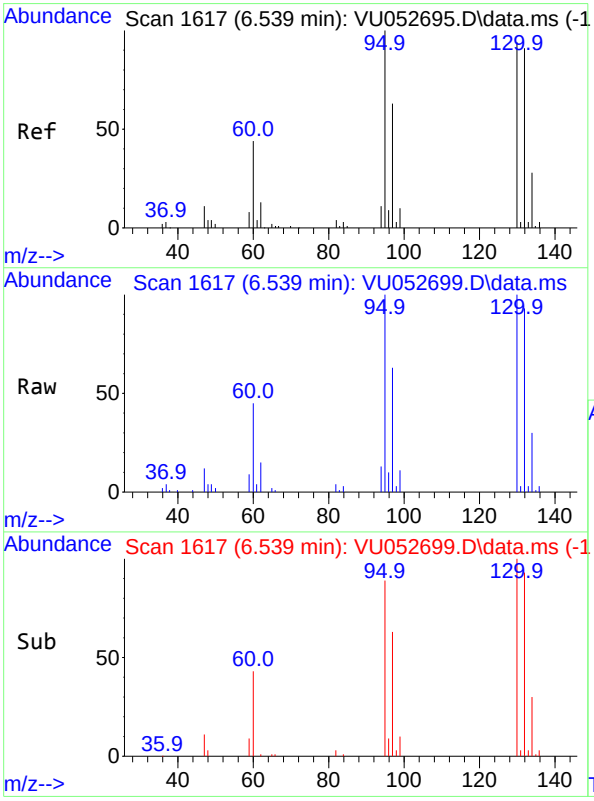
#22
cis-1,2-Dichloroethene
Concen: 1.616 ug/L
RT: 4.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Instrument :
MSVOA_U
ClientSampleId :
BH1Z1

Tgt Ion: 96 Resp: 21951

Ion	Ratio	Lower	Upper
96	100		
61	132.6	94.6	175.8
98	61.0	43.3	80.3

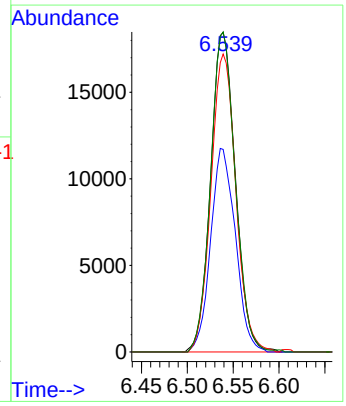


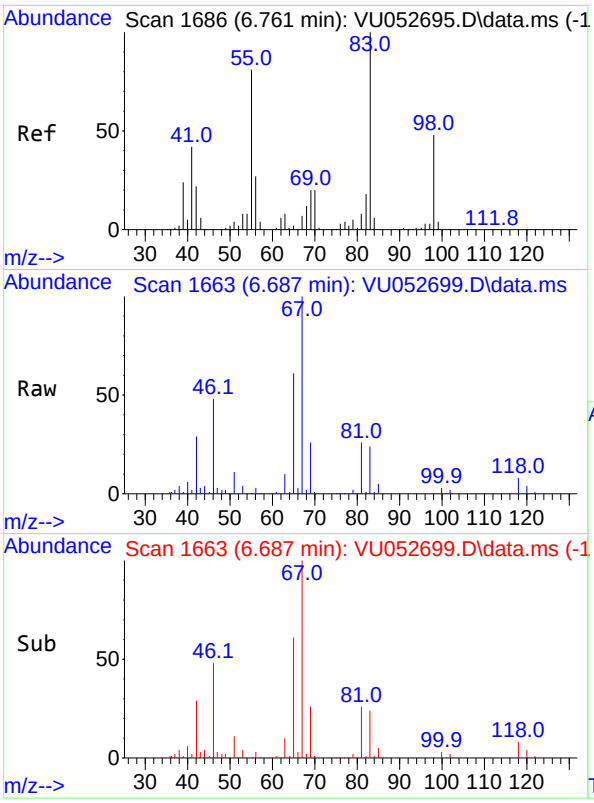


#34
Trichloroethene
Concen: 2.637 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Tgt Ion: 95 Resp: 34670

Ion	Ratio	Lower	Upper
95	100		
97	63.4	46.0	85.4
132	93.2	64.0	118.8
130	100.1	66.6	123.8



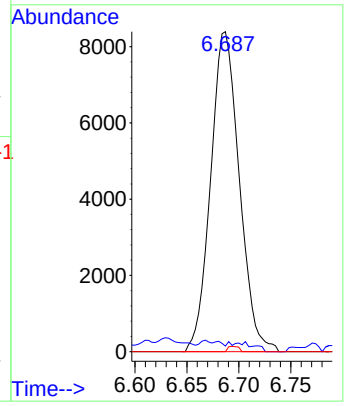


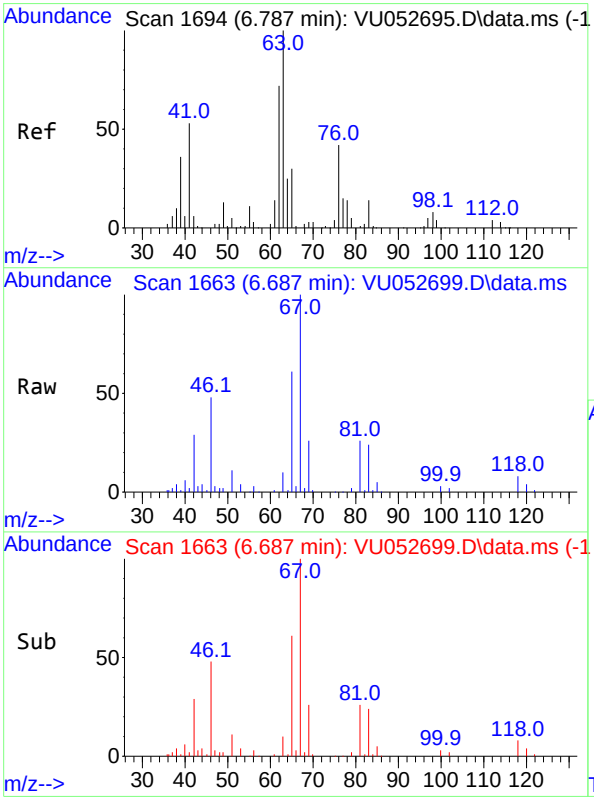
#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Instrument :
MSVOA_U
ClientSampleId :
BH1Z1

Tgt Ion: 83 Resp: 16088

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.6	101.4#
98	0.6	37.1	55.7#

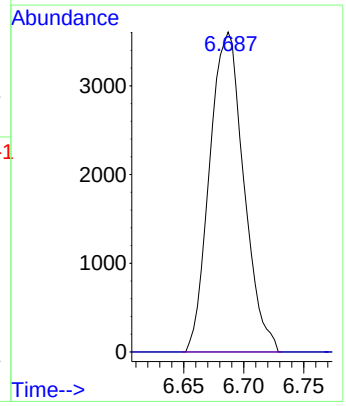


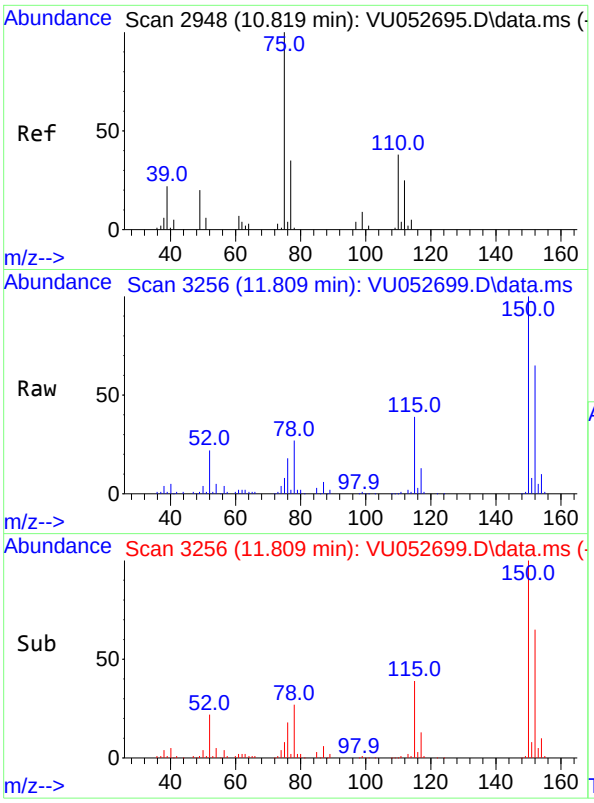


#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Tgt Ion: 63 Resp: 7143

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#61
1,2,3-Trichloropropane
Concen: 1.060 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052699.D
Acq: 16 Jan 2023 13:30

Instrument :
MSVOA_U
ClientSampleId :
BH1Z1

Tgt Ion: 75 Resp: 8099

Ion	Ratio	Lower	Upper
75	100		
110	2.0	27.2	40.8#
77	30.0	24.0	36.0