Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050030.D
Acq On : 29 Jul 2022 12:38
Operator : SY/MD
Sample : N3879-02DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBUF3DL

Quant Time: Jul 30 01:42:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 30 01:40:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	78842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28481	4.207	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.200%			
7) Chloroethane-d5	1.912	69	25350	5.214	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.562	65	11419	4.894	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.800%			
20) 2-Butanone-d5	4.645	46	97444	64.665	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.340%			
24) Chloroform-d	5.063	84	60169	5.371	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
26) 1,2-Dichloroethane-d4	5.703	65	34810	6.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.400%			
32) Benzene-d6	5.726	84	113858	4.915	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	6.690	67	40123	5.287	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.800%			
41) Toluene-d8	7.899	98	96921	4.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	8.182	79	13321	5.008	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.200%			
46) 2-Hexanone-d5	8.639	63	50447	50.665	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.320%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36777	5.768	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	31321	5.408	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	241	0.051	ug/L #	21
16) Methylene chloride	3.038	84	12295	1.838	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	32786	5.735	ug/L	99
34) Trichloroethene	6.542	95	3375	0.607	ug/L	96
35) Methylcyclohexane	6.694	83	9140	1.246	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3942	0.625	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	835	0.102	ug/L #	48
48) 2-Hexanone	8.690	43	18556	6.681	ug/L #	91
61) 1,2,3-Trichloropropane	10.636	75	1122	0.309	ug/L #	42

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

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ClientSampleId :
DBUF3DL

Quant Time: Jul 30 01:42:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 30 01:40:38 2022
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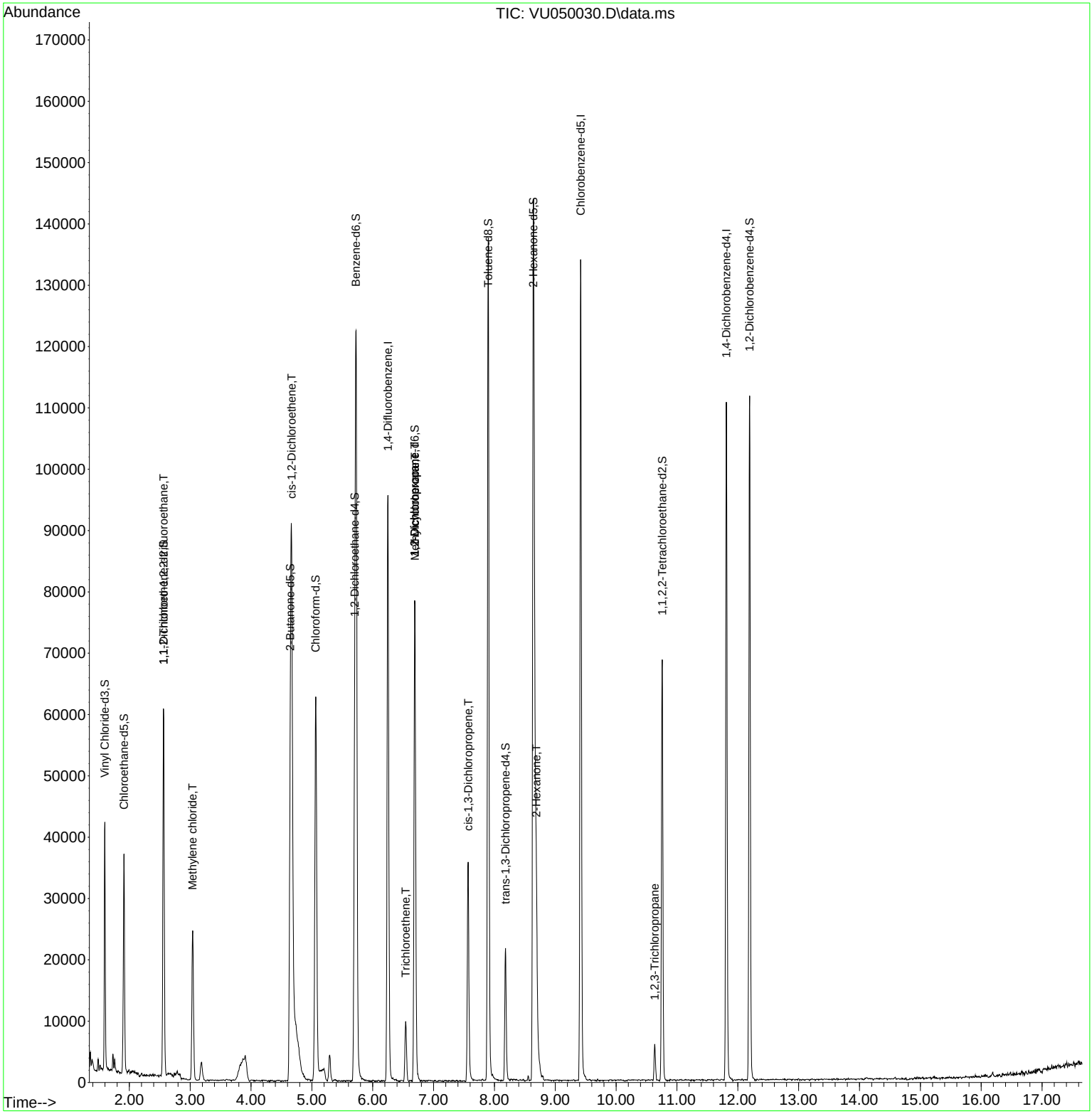
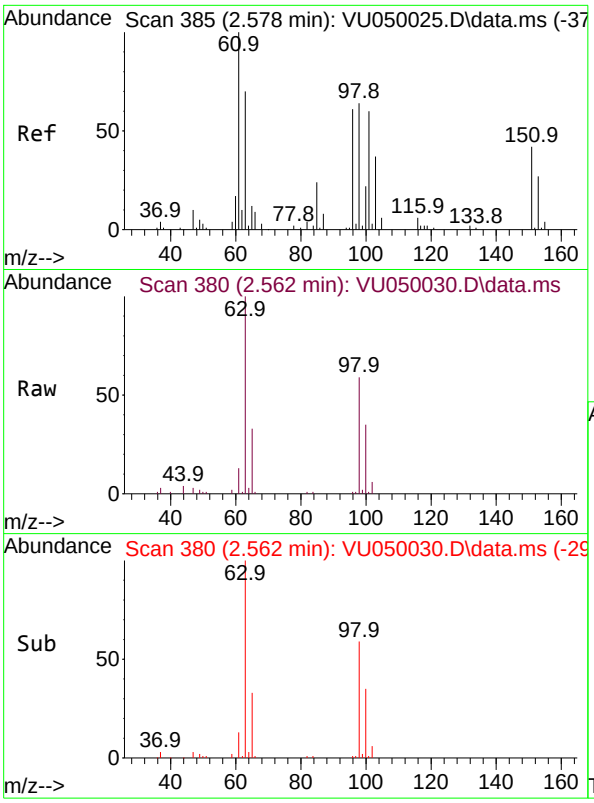


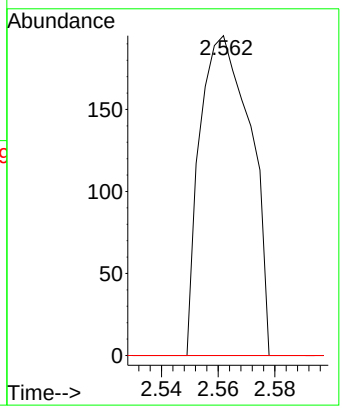


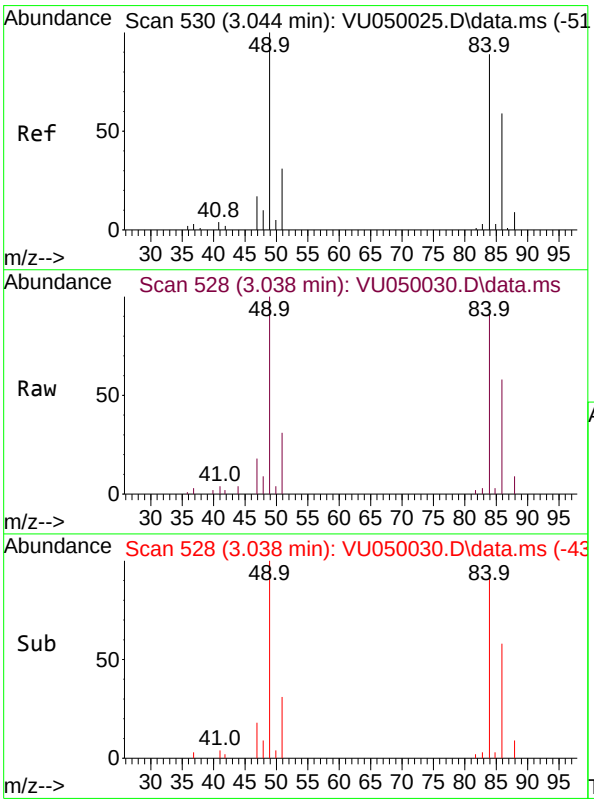
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
DBUF3DL

Tgt Ion:101 Resp: 241

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	56.6	85.0#

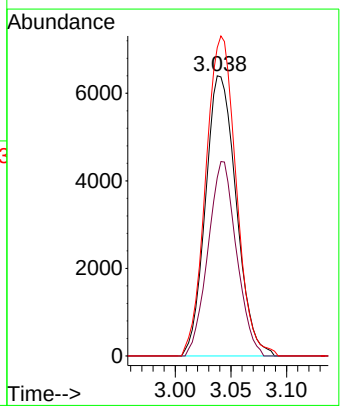


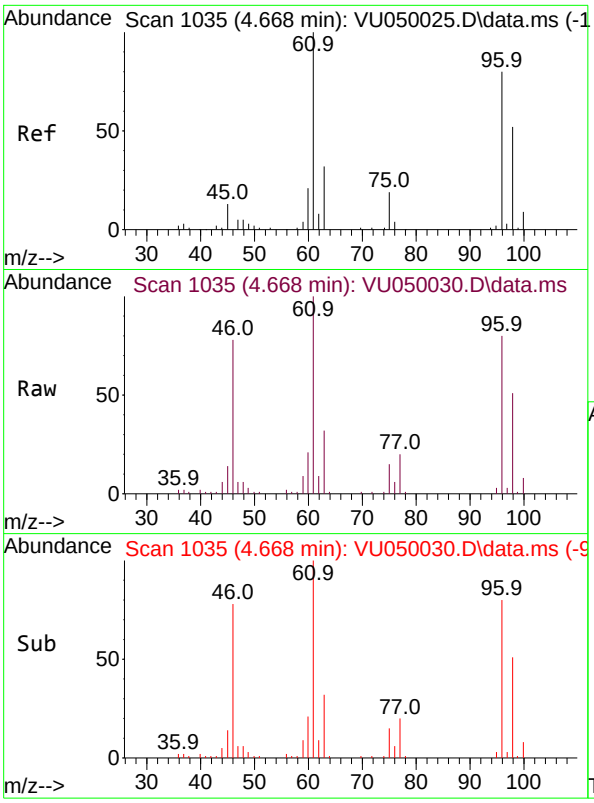


#16
Methylene chloride
Concen: 1.838 ug/L
RT: 3.038 min Scan# 528
Delta R.T. -0.007 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Tgt Ion: 84 Resp: 12295

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.2	84.0
49	110.0	77.6	144.0



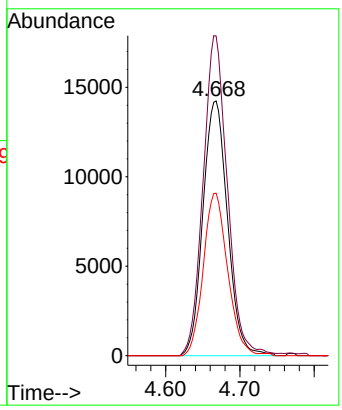


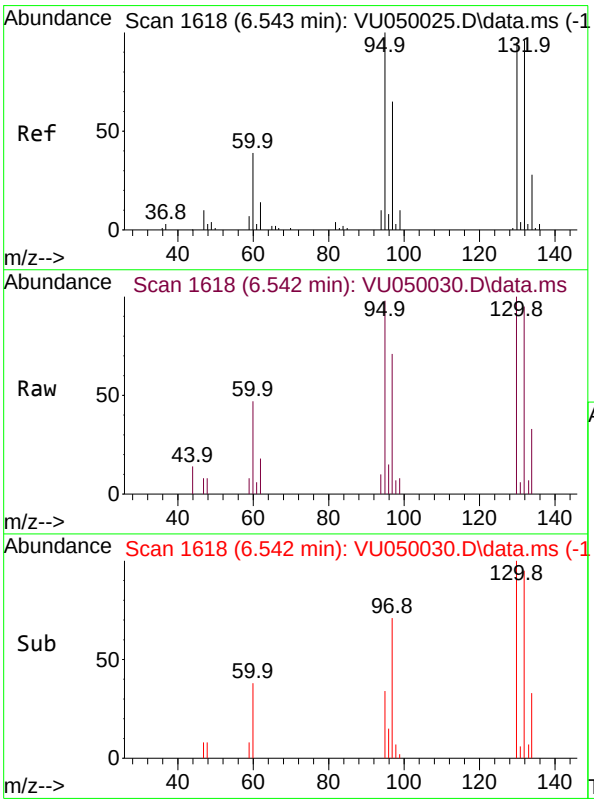
#22
cis-1,2-Dichloroethene
Concen: 5.735 ug/L
RT: 4.668 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
DBUF3DL

Tgt Ion: 96 Resp: 32786

Ion	Ratio	Lower	Upper
96	100		
61	125.5	87.2	161.9
98	63.8	44.7	83.1

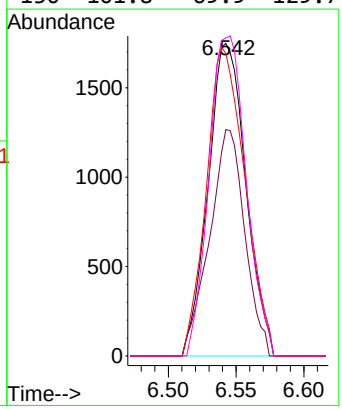


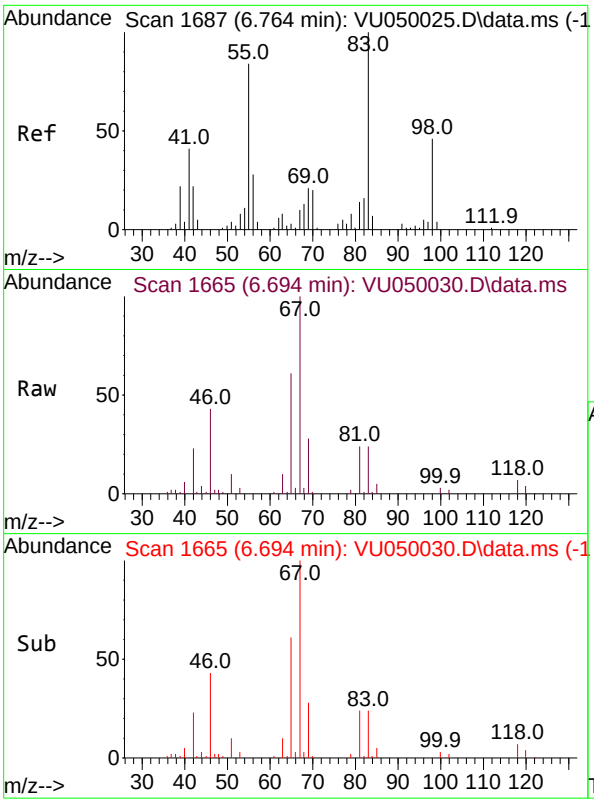


#34
Trichloroethene
Concen: 0.607 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Tgt Ion: 95 Resp: 3375

Ion	Ratio	Lower	Upper
95	100		
97	72.4	45.6	84.8
132	96.7	66.8	124.2
130	101.8	69.9	129.7



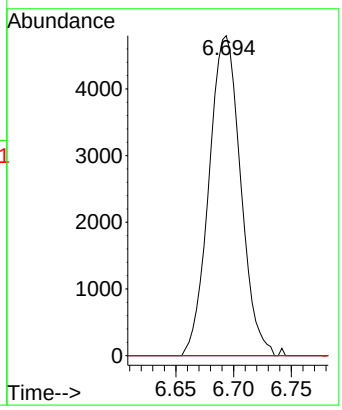


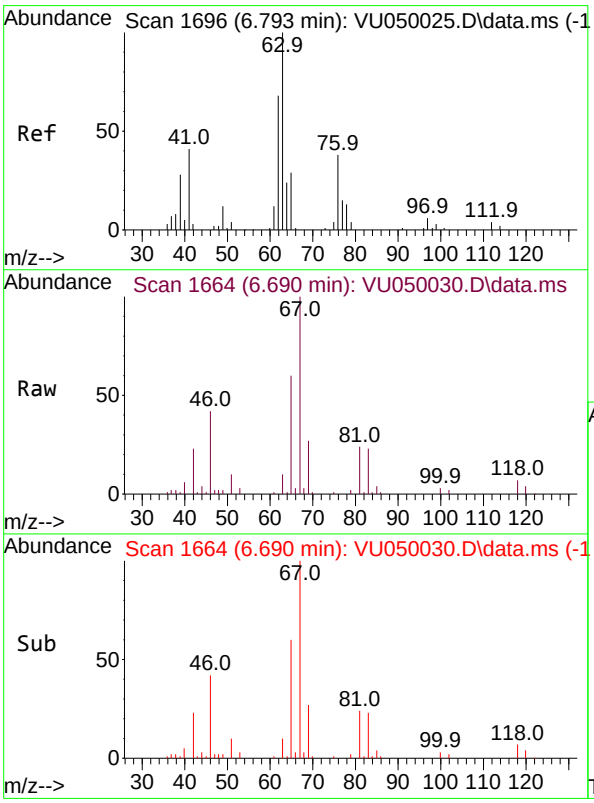
#35
Methylcyclohexane
Concen: 1.246 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
DBUF3DL

Tgt Ion: 83 Resp: 9140

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	1.6	34.8	52.2#

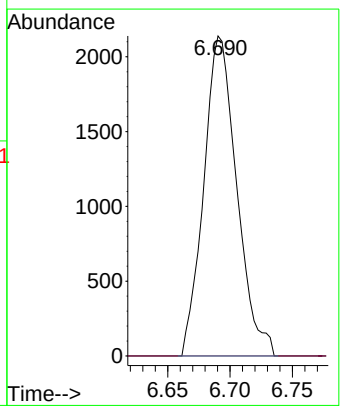


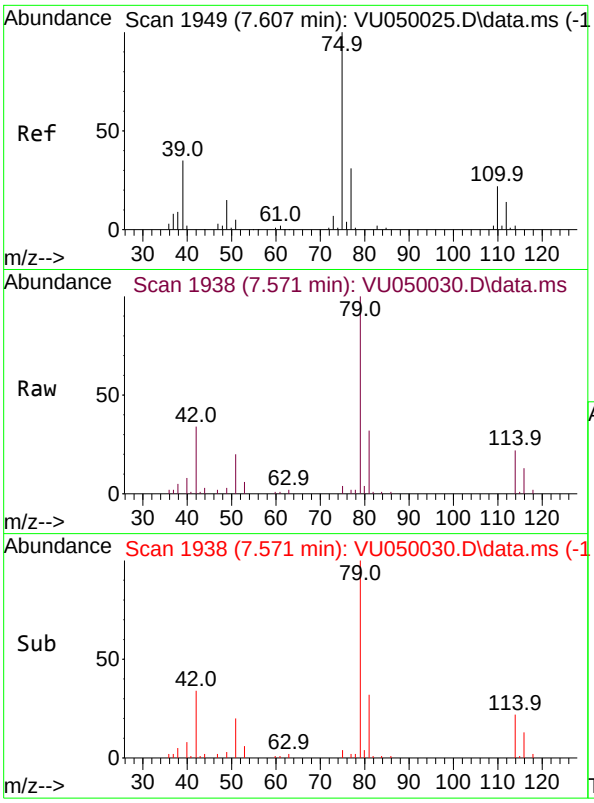


#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Tgt Ion: 63 Resp: 3942

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



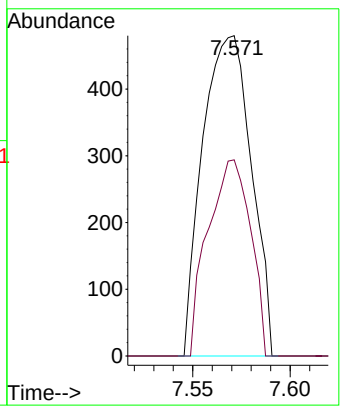


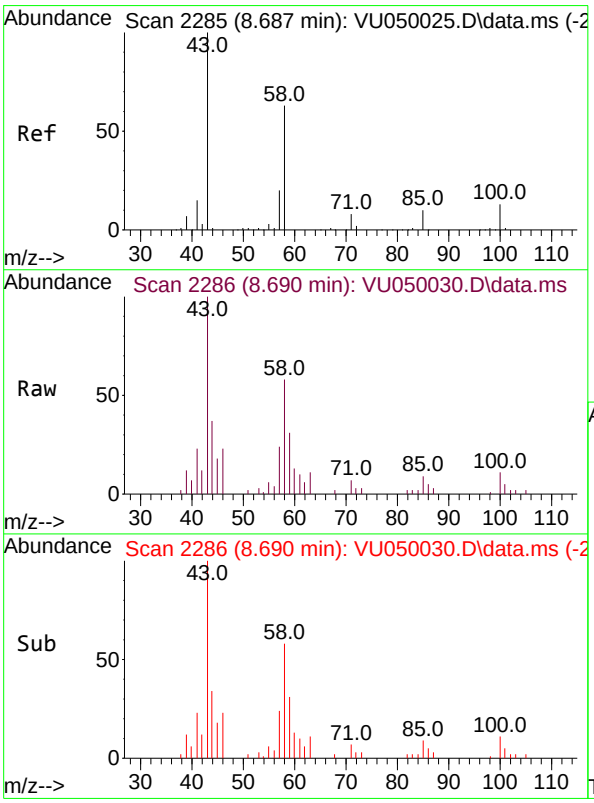
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.571 min Scan# 1
Delta R.T. -0.036 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
DBUF3DL

Tgt Ion: 75 Resp: 835

Ion	Ratio	Lower	Upper
75	100		
77	61.3	22.5	41.9#

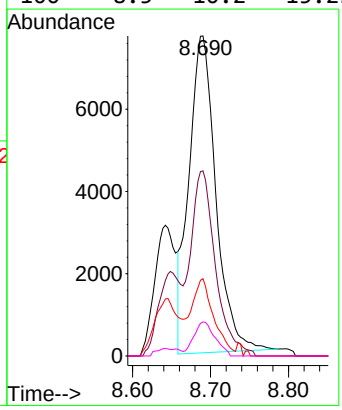


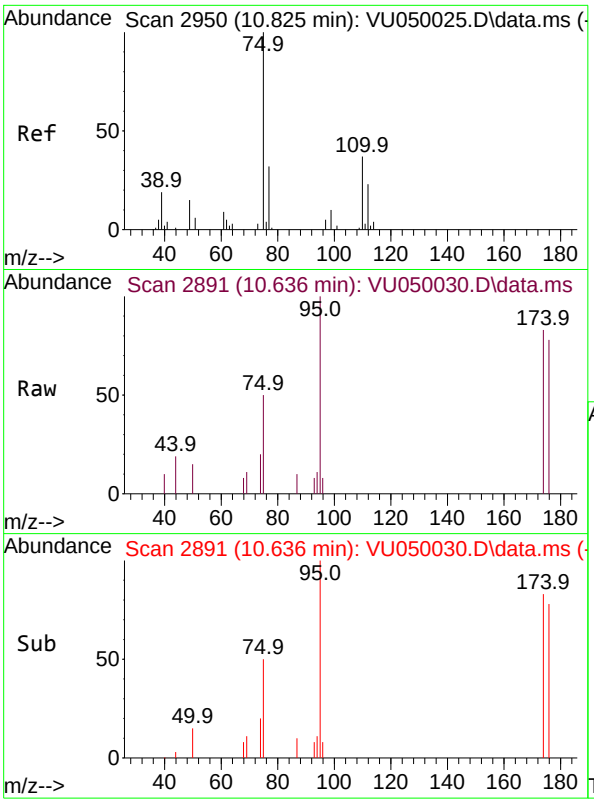


#48
2-Hexanone
Concen: 6.681 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Tgt Ion: 43 Resp: 18556

Ion	Ratio	Lower	Upper
43	100		
58	53.1	49.4	74.0
57	19.8	17.0	25.4
100	8.5	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 0.309 ug/L
RT: 10.636 min Scan# 2
Delta R.T. -0.190 min
Lab File: VU050030.D
Acq: 29 Jul 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
DBUF3DL

Tgt Ion: 75 Resp: 1122

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	0.0	24.7	37.1#