Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050038.D
Acq On : 29 Jul 2022 15:55
Operator : SY/MD
Sample : N3890-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jul 30 01:43:36 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	80739	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81028	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28554	4.119	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.400%			
7) Chloroethane-d5	1.913	69	24363	4.893	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.562	65	11213	4.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.800%			
20) 2-Butanone-d5	4.649	46	76795	49.765	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.520%			
24) Chloroform-d	5.064	84	58809	5.127	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
26) 1,2-Dichloroethane-d4	5.703	65	31443	5.440	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	5.726	84	111352	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.690	67	39234	5.002	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.899	98	86046	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.182	79	12889	4.688	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.639	63	50285	48.861	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.720%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36203	5.493	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	29595	5.162	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2147	0.291	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	278	0.058	ug/L #	21
35) Methylcyclohexane	6.694	83	8951	1.181	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3859	0.592	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	764	0.091	ug/L #	53
48) 2-Hexanone	8.690	43	17389	6.058	ug/L #	91
61) 1,2,3-Trichloropropane	11.809	75	3644	1.015	ug/L #	65

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

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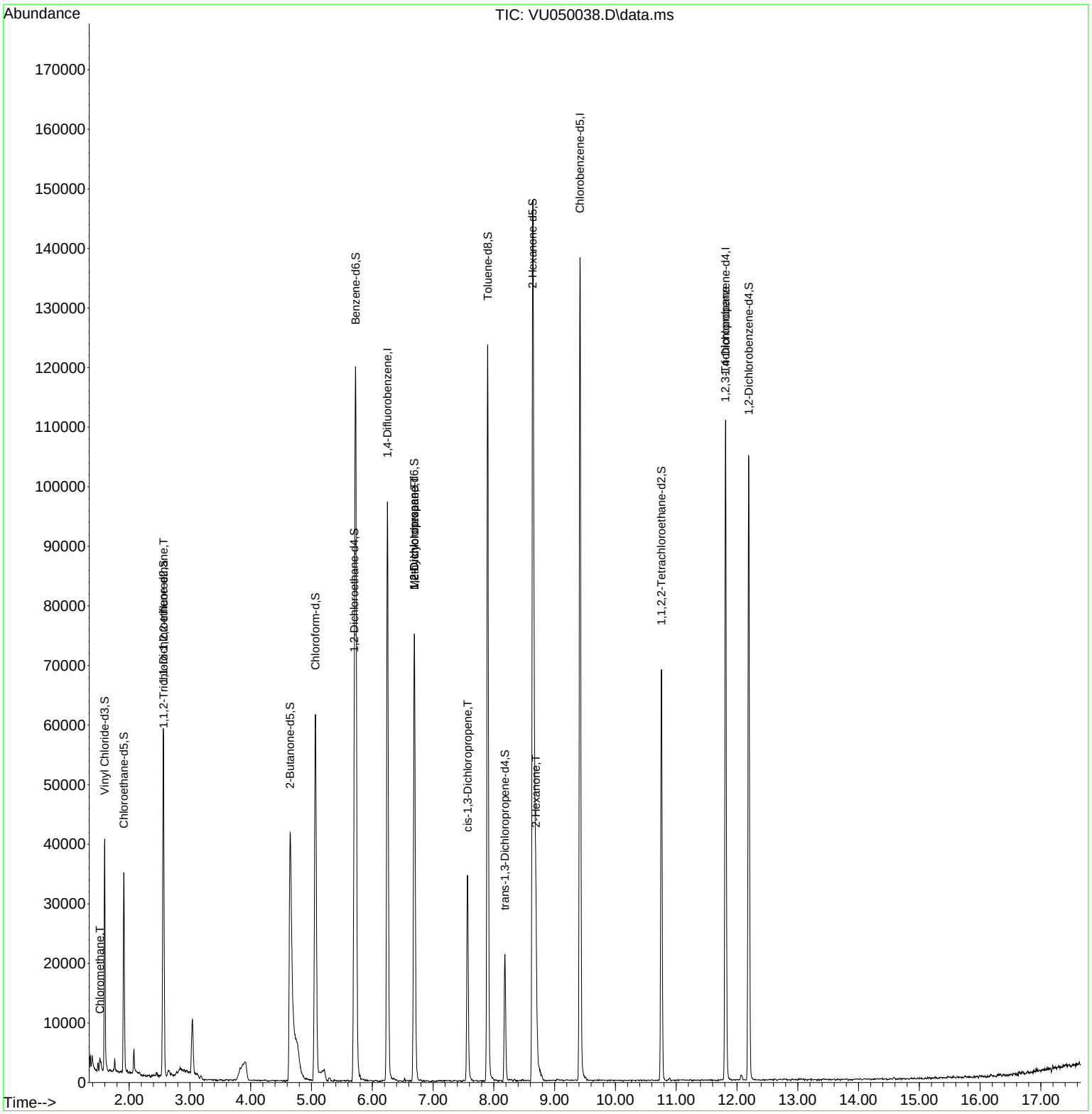
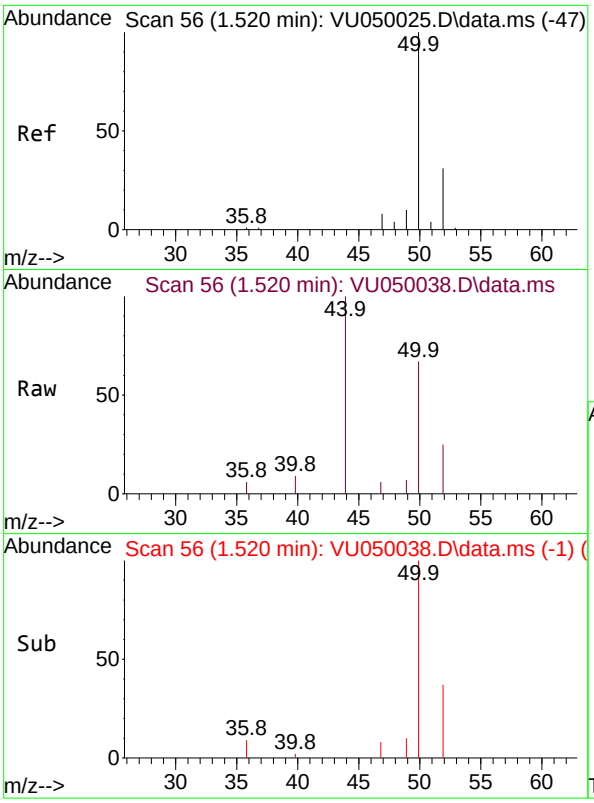


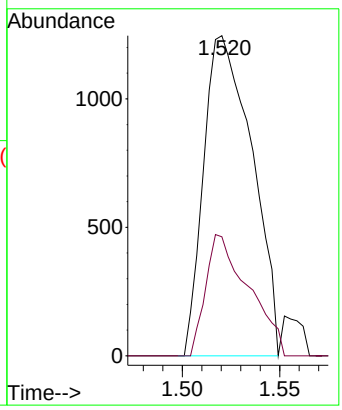


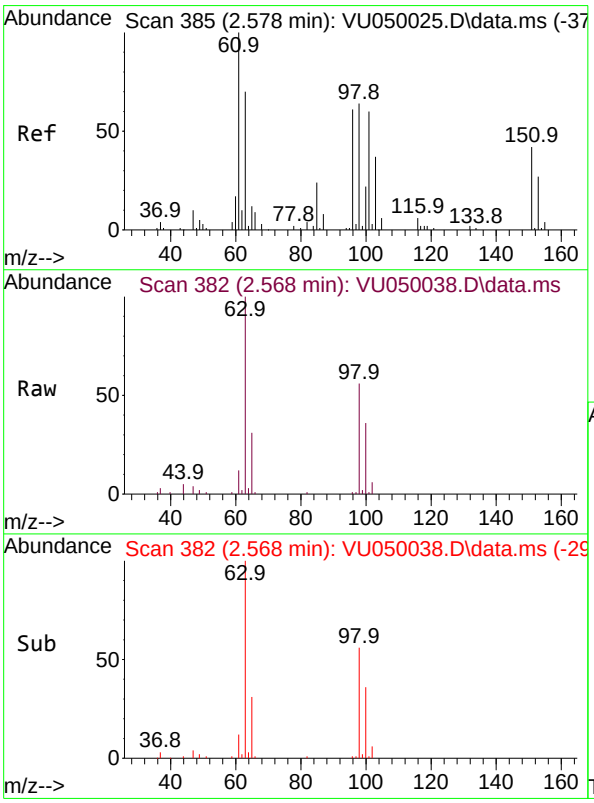
#3
Chloromethane
Concen: 0.291 ug/L
RT: 1.520 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU050038.D
Acq: 29 Jul 2022 15:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 2147

Ion	Ratio	Lower	Upper
50	100		
52	37.2	22.4	41.6

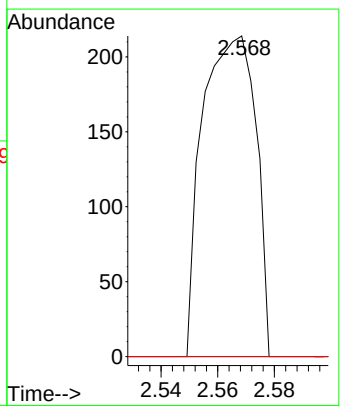


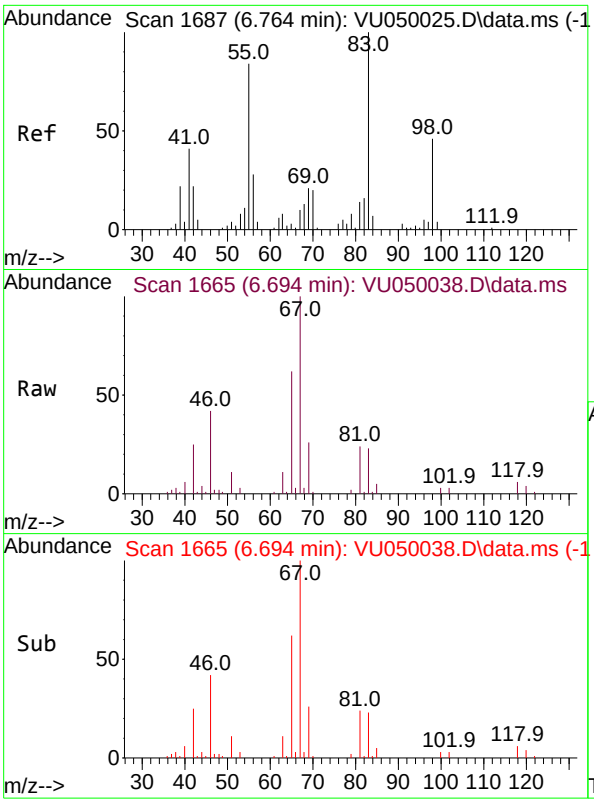


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU050038.D
Acq: 29 Jul 2022 15:55

Tgt Ion:101 Resp: 278

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



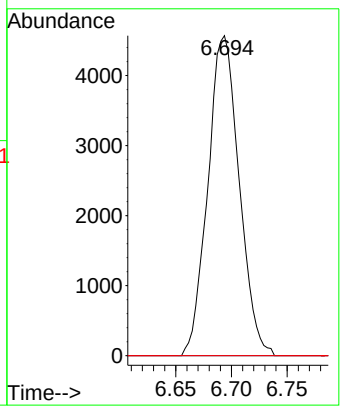


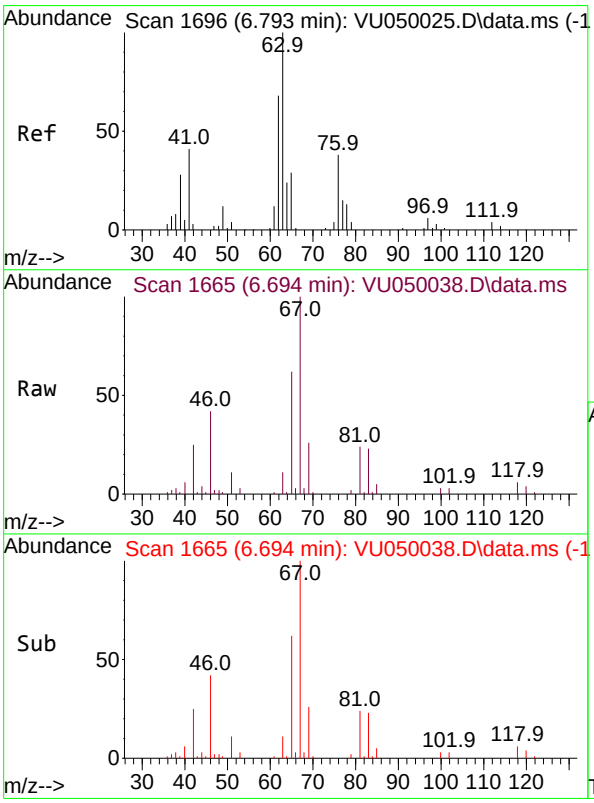
#35
Methylcyclohexane
Concen: 1.181 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU050038.D
Acq: 29 Jul 2022 15:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 8951

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.2	34.8	52.2#

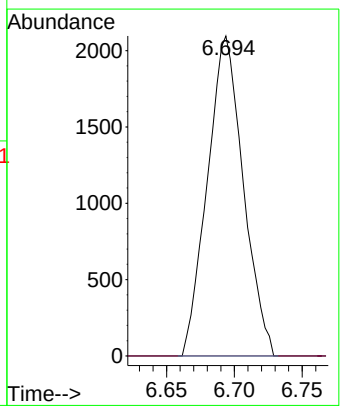


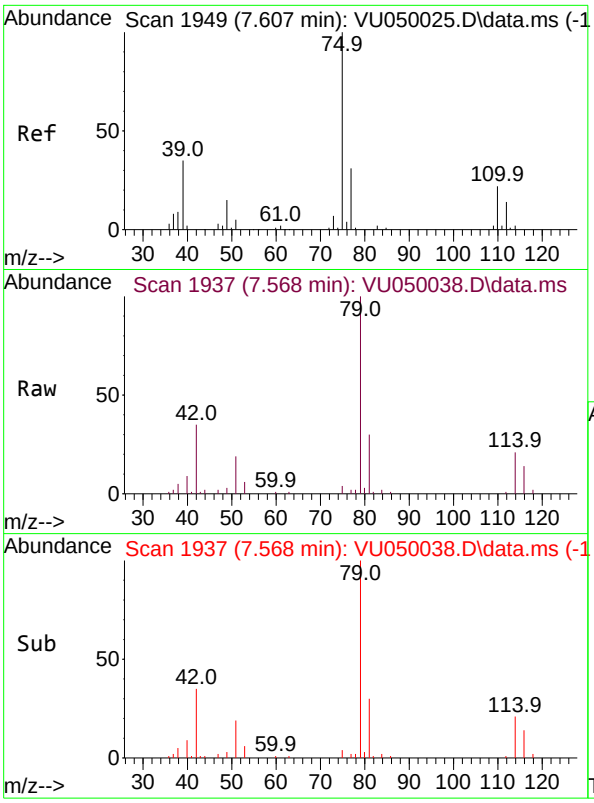


#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU050038.D
Acq: 29 Jul 2022 15:55

Tgt Ion: 63 Resp: 3859

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



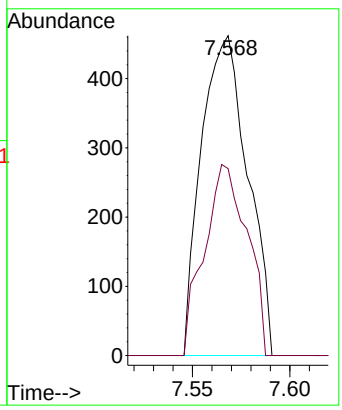


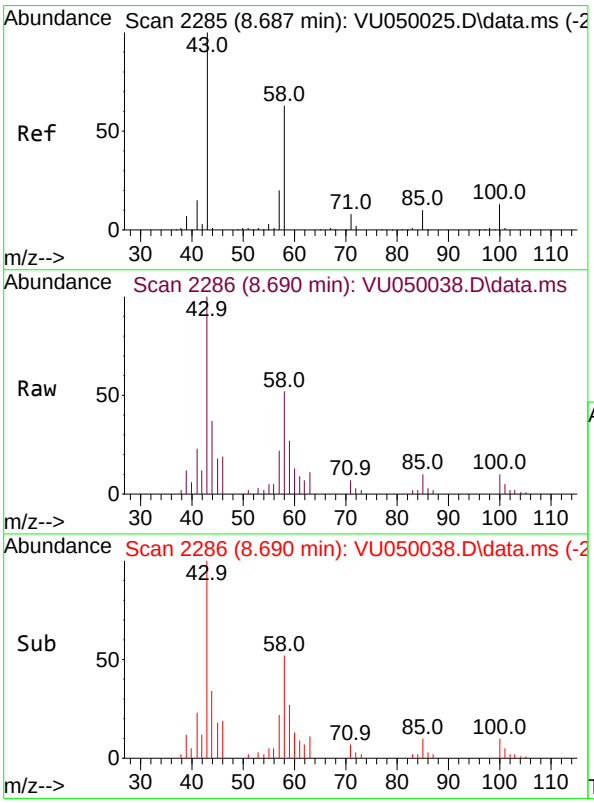
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU050038.D
Acq: 29 Jul 2022 15:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 764

Ion	Ratio	Lower	Upper
75	100		
77	58.4	22.5	41.9#

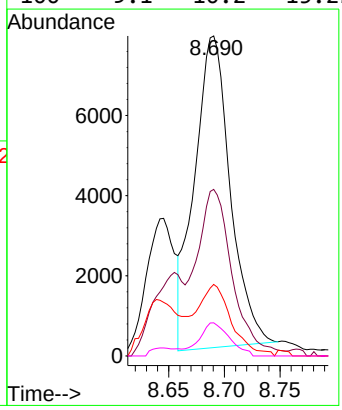


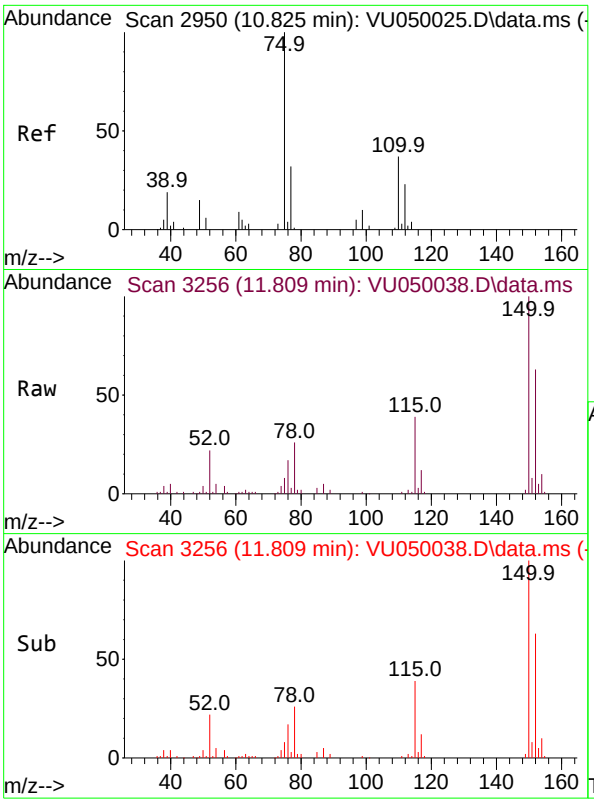


#48
2-Hexanone
Concen: 6.058 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU050038.D
Acq: 29 Jul 2022 15:55

Tgt Ion: 43 Resp: 17389

Ion	Ratio	Lower	Upper
43	100		
58	53.0	49.4	74.0
57	21.4	17.0	25.4
100	9.1	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.015 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.984 min
Lab File: VU050038.D
Acq: 29 Jul 2022 15:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 3644

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	34.3	24.7	37.1