Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
Data File : VU046727.D
Acq On : 11 Jan 2022 15:49
Operator : SY/MD
Sample : N1074-21ME
Misc : 6.27g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 12 04:51:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 12 04:49:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	217090	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	217241	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	109304	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	78912	41.656	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.320%			
7) Chloroethane-d5	1.919	69	70932	50.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.568	63	105020	32.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.180%			
21) 2-Butanone-d5	4.652	46	267437	192.889	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 192.890%#			
24) Chloroform-d	5.067	84	196689	58.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.800%			
26) 1,2-Dichloroethane-d4	5.706	65	132539	62.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.160%#			
32) Benzene-d6	5.729	84	346183	51.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.120%			
36) 1,2-Dichloropropane-d6	6.693	67	120215	58.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.220%			
41) Toluene-d8	7.902	98	285585	47.120	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.240%			
43) trans-1,3-Dichloroprop...	8.182	79	60840	61.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 122.100%			
47) 2-Hexanone-d5	8.655	63	218369	198.710	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 198.710%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	267808	83.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 167.180%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	166531	73.629	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 147.260%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	964	0.631	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	746	0.519	ug/L #	1
35) Methylcyclohexane	6.693	83	29881	11.353	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	13252	8.015	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	3353	1.318	ug/L #	56
44) trans-1,3-Dichloropropene	8.182	75	2602	1.054	ug/L	93
48) 2-Hexanone	8.655	43	22240	11.608	ug/L #	65
60) 1,2,3-Trichloropropane	11.815	75	12111	5.265	ug/L #	64

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

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MSVOA_U
ClientSampleId :

Quant Time: Jan 12 04:51:29 2022
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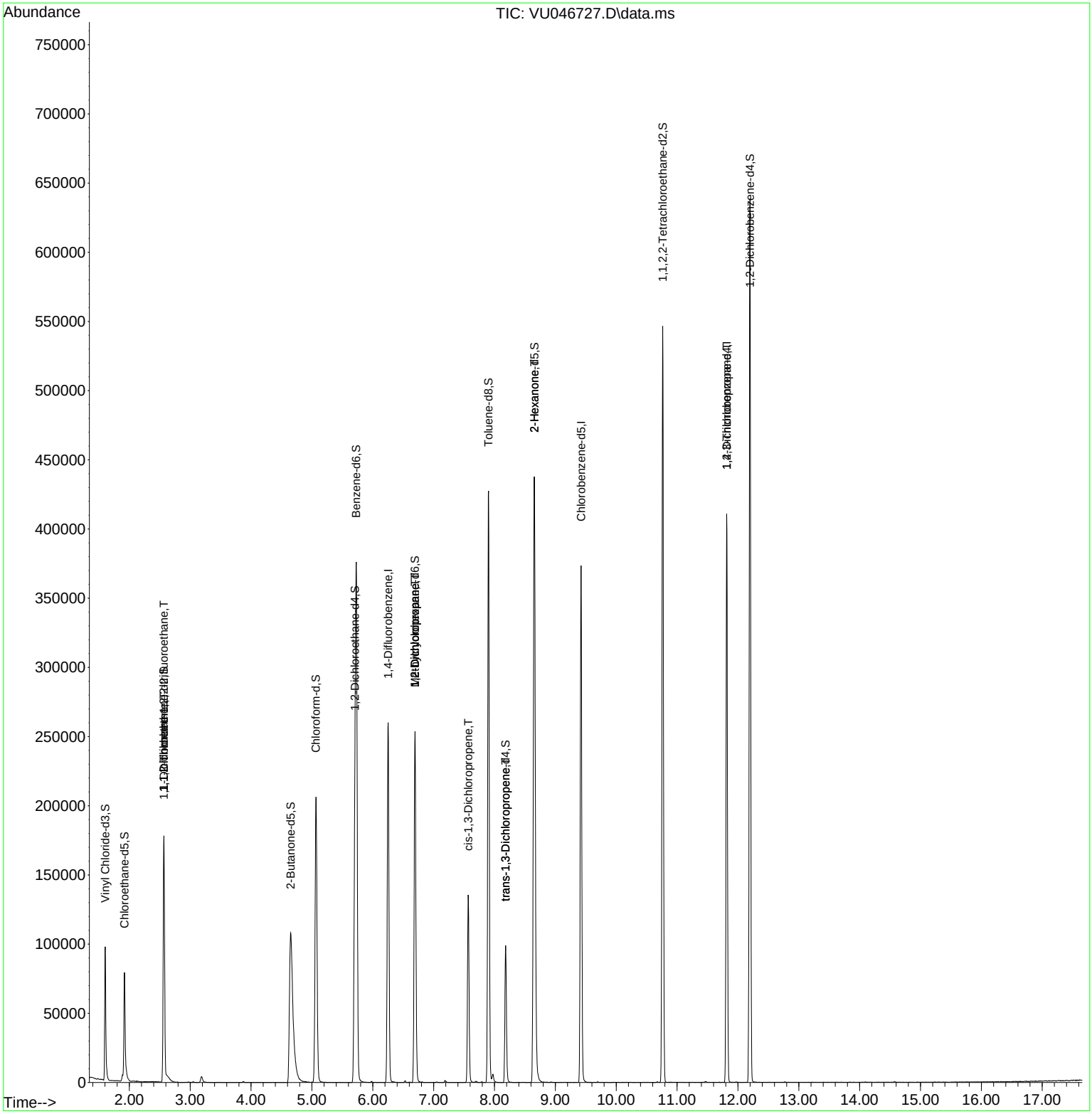
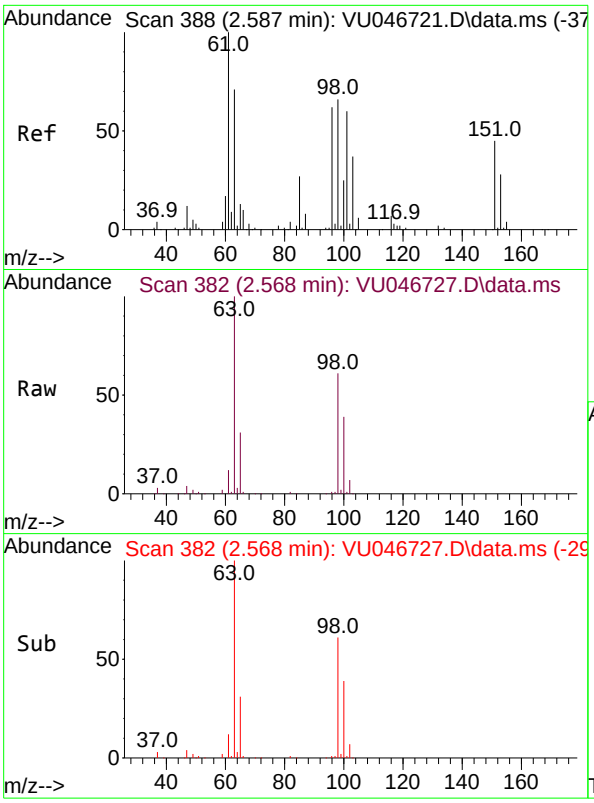
Quant Title : VOC Analysis
QLast Update : Wed Jan 12 04:49:52 2022
Response via : Initial Calibration



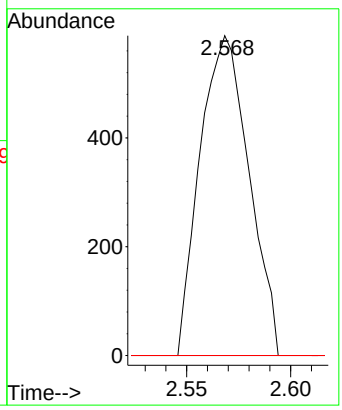


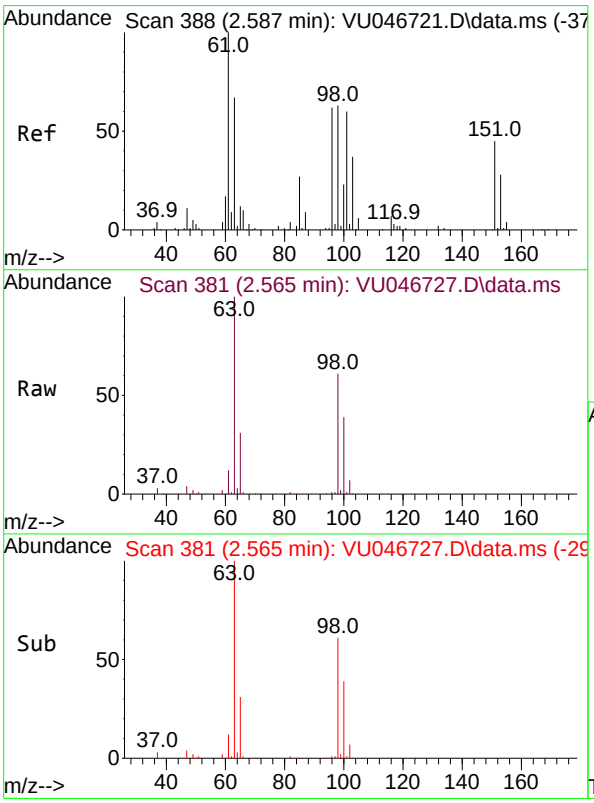
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.631 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 964

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#

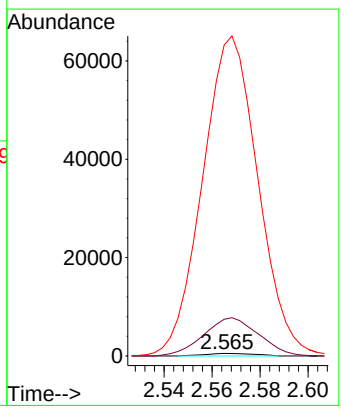


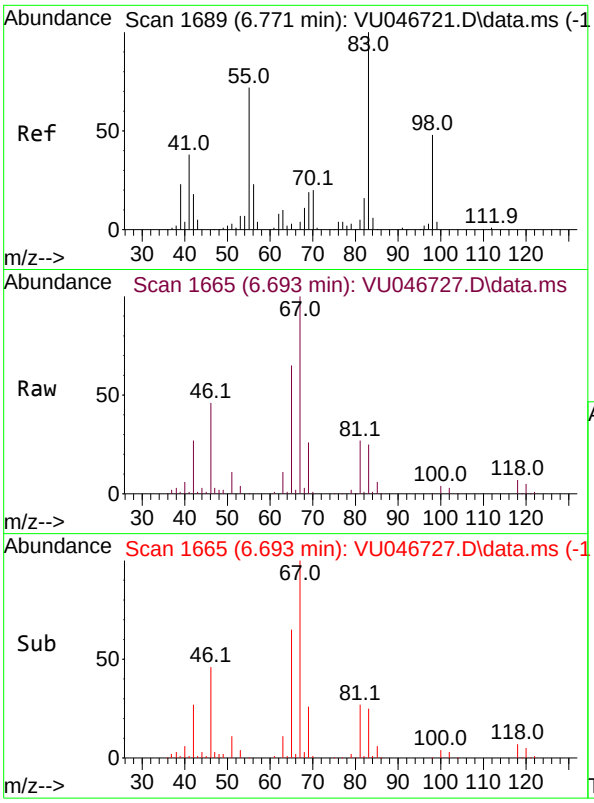


#12
1,1-Dichloroethene
Concen: 0.519 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.022 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Tgt Ion: 96 Resp: 746

Ion	Ratio	Lower	Upper
96	100		
61	1461.3	114.9	213.3#
63	12419.6	86.0	159.8#



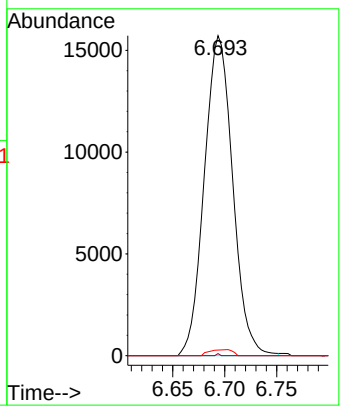


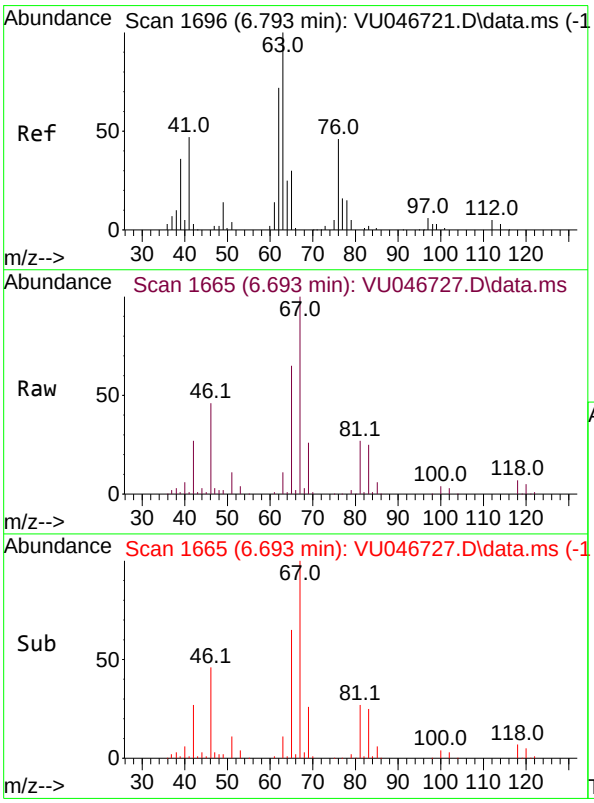
#35
Methylcyclohexane
Concen: 11.353 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29881

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.6	85.0#
98	1.5	38.4	57.6#

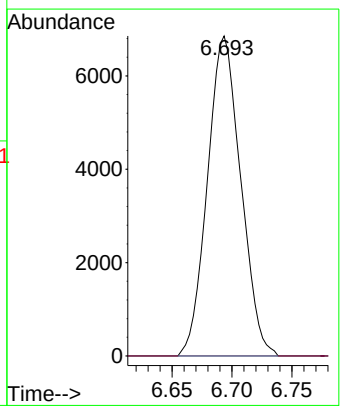


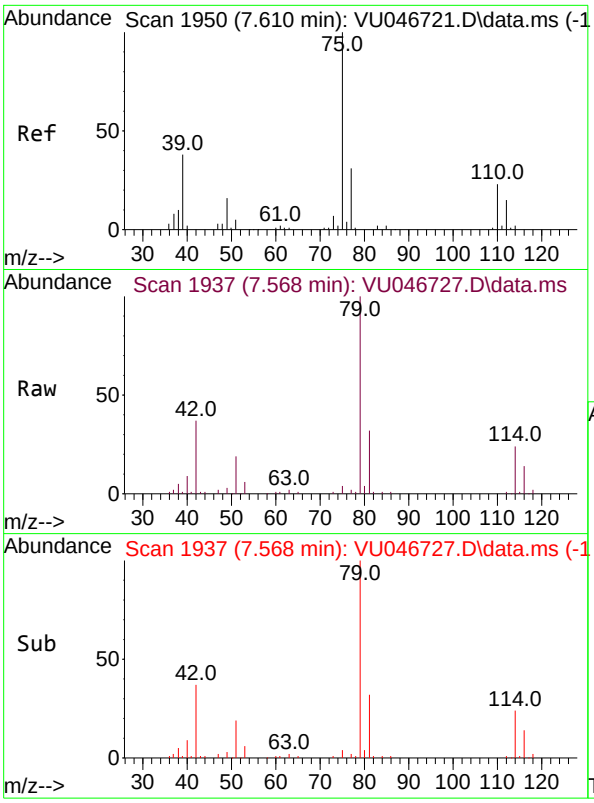


#37
1,2-Dichloropropane
Concen: 8.015 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Tgt Ion: 63 Resp: 13252

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



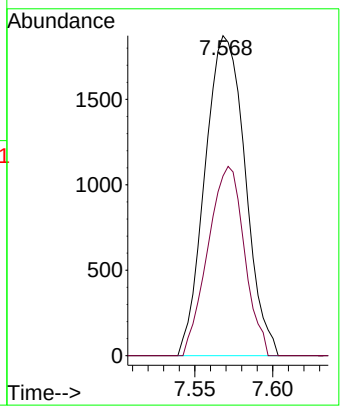


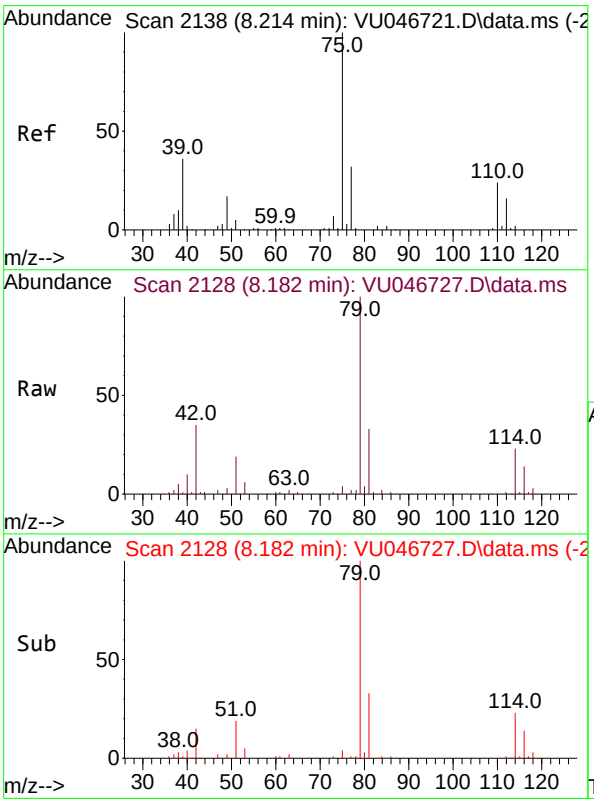
#39
cis-1,3-Dichloropropene
Concen: 1.318 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3353

Ion	Ratio	Lower	Upper
75	100		
77	56.2	22.3	41.3#

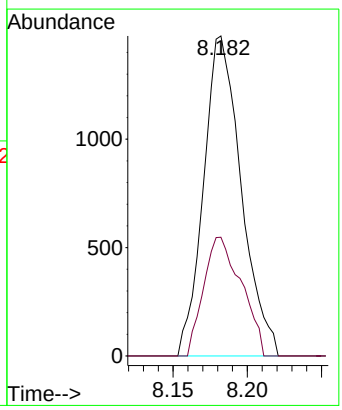


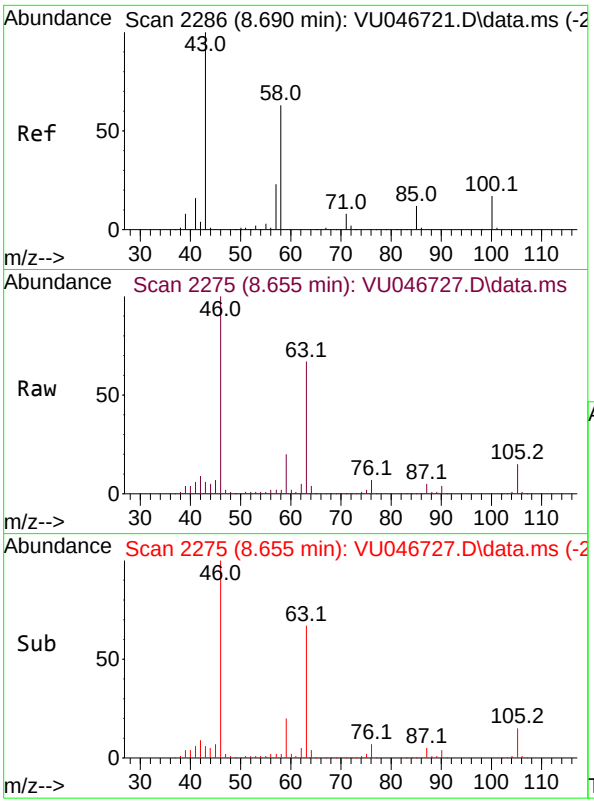


#44
trans-1,3-Dichloropropene
Concen: 1.054 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Tgt Ion: 75 Resp: 2602

Ion	Ratio	Lower	Upper
75	100		
77	37.1	23.0	42.8



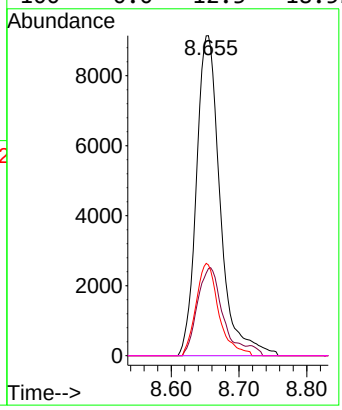


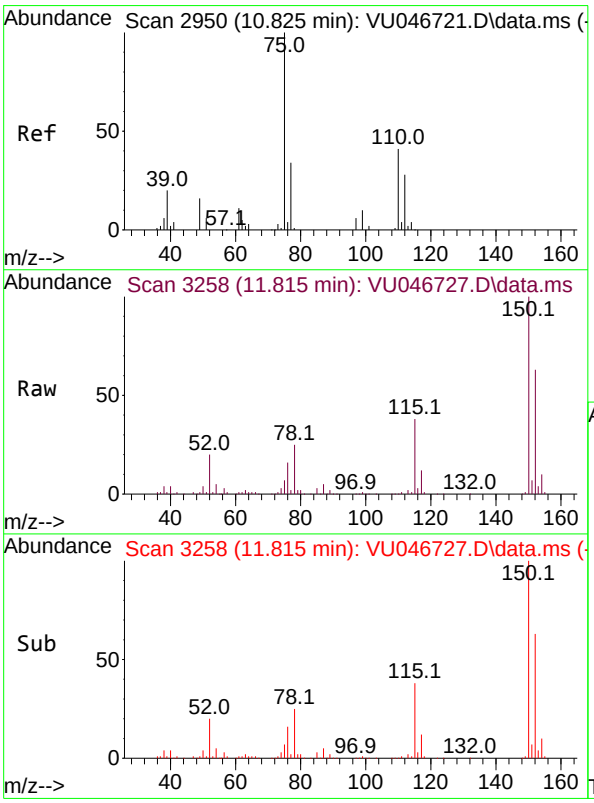
#48
2-Hexanone
Concen: 11.608 ug/L
RT: 8.655 min Scan# 2
Delta R.T. -0.035 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 22240

Ion	Ratio	Lower	Upper
43	100		
58	29.0	49.4	74.2#
57	27.7	17.5	26.3#
100	0.0	12.3	18.5#





#60
1,2,3-Trichloropropane
Concen: 5.265 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU046727.D
Acq: 11 Jan 2022 15:49

Tgt Ion: 75 Resp: 12111

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.2	39.2
110	2.8	32.5	48.7#