Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
Data File : VU049711.D
Acq On : 14 Jul 2022 11:57
Operator : SY/MD
Sample : N3676-02ME
Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B01ME

Quant Time: Jul 15 04:02:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 04:01:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	227865	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	226322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	109654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	80054	41.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.280%			
7) Chloroethane-d5	1.871	69	38176	27.470	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 54.940%#			
11) 1,1-Dichloroethene-d2	2.527	63	110687	32.593	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.180%			
21) 2-Butanone-d5	4.633	46	207761	126.586	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.590%			
24) Chloroform-d	5.060	84	185271	54.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.820%			
26) 1,2-Dichloroethane-d4	5.697	65	130126	56.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.920%			
32) Benzene-d6	5.719	84	333602	48.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.040%			
36) 1,2-Dichloropropane-d6	6.690	67	126920	54.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.760%			
41) Toluene-d8	7.896	98	290090	48.448	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.900%			
43) trans-1,3-Dichloroprop...	8.182	79	50886	52.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.440%			
47) 2-Hexanone-d5	8.652	63	134894	129.669	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.670%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	203017	62.739	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.480%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	122738	59.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.740%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	939	0.535	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	585	0.359	ug/L #	1
35) Methylcyclohexane	6.690	83	28018	8.671	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	14344	6.083	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3579	1.125	ug/L #	73
44) trans-1,3-Dichloropropene	8.182	75	2475	0.829	ug/L #	77
48) 2-Hexanone	8.652	43	19483	6.387	ug/L #	71

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

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F5B01ME

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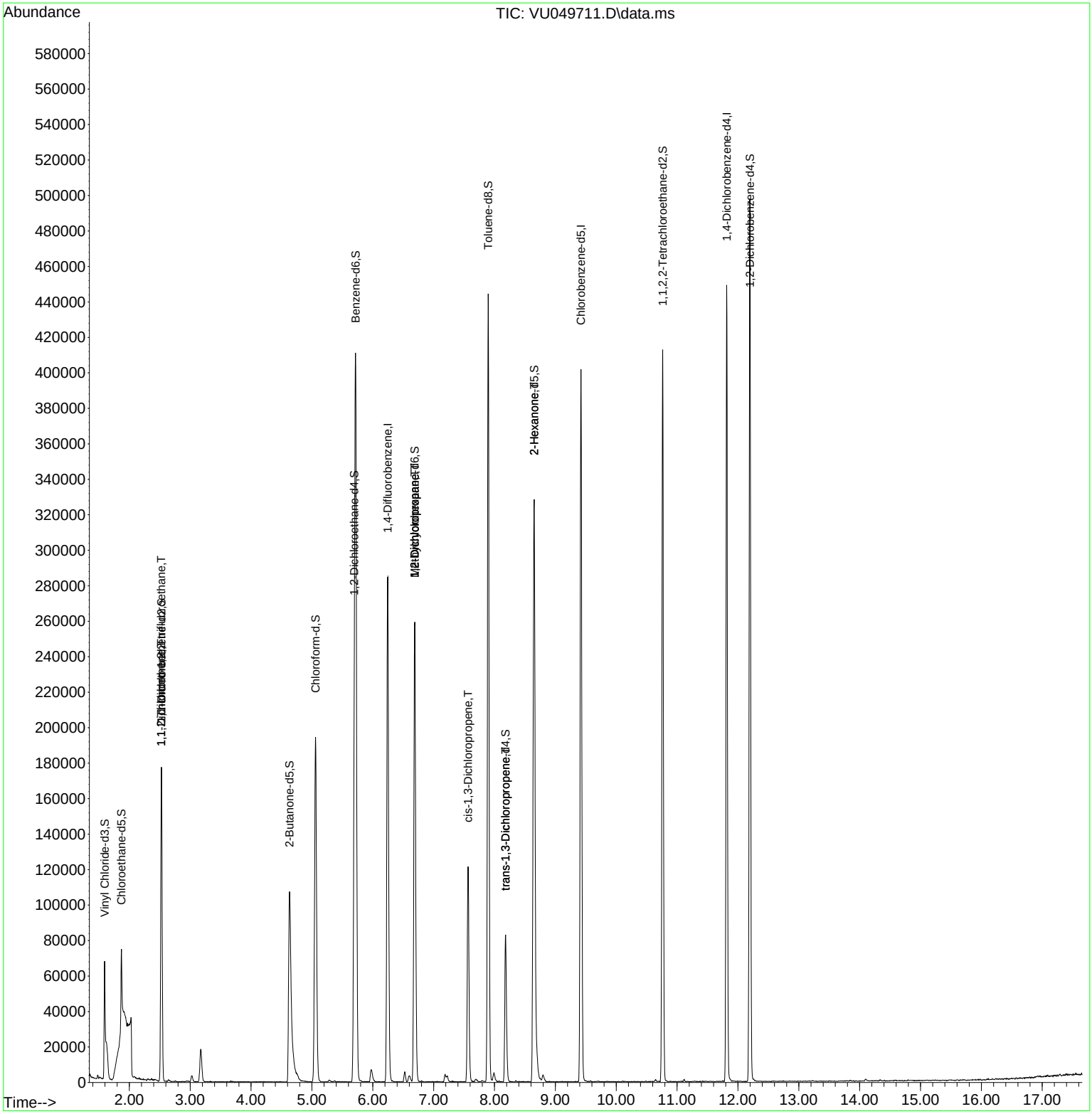
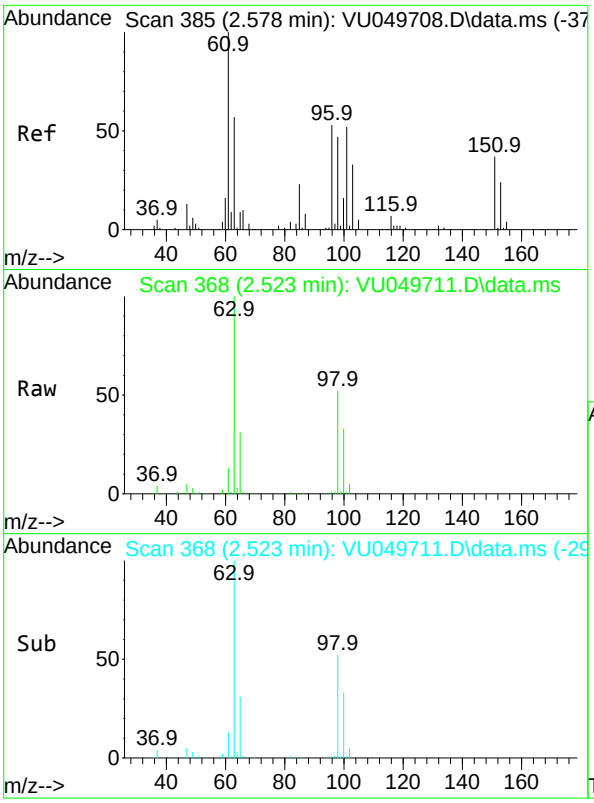
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 04:01:16 2022
Response via : Initial Calibration



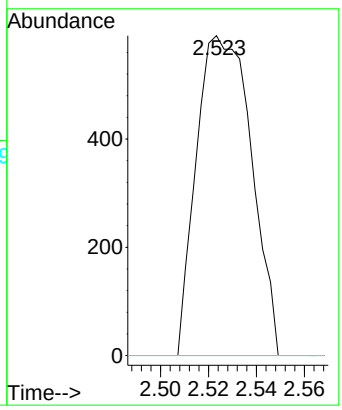


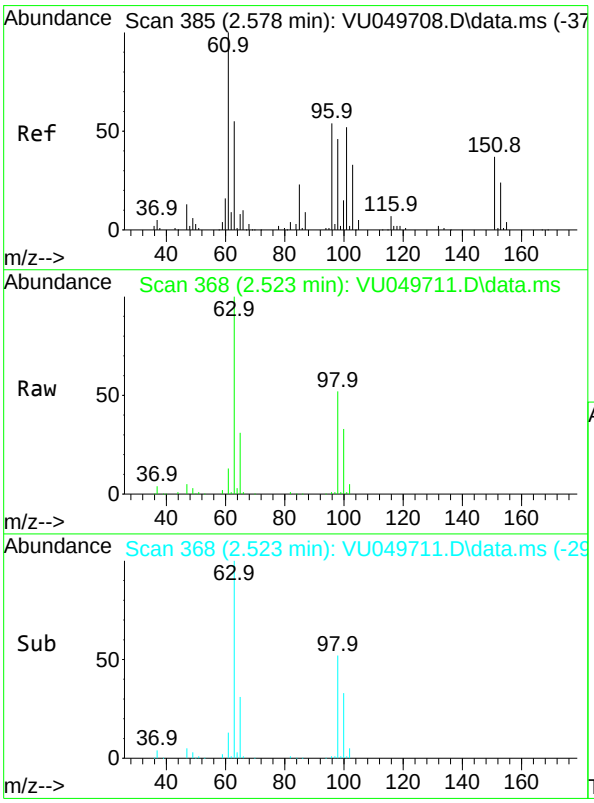
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.535 ug/L
RT: 2.523 min Scan# 3
Delta R.T. -0.055 min
Lab File: VU049711.D
Acq: 14 Jul 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
F5B01ME

Tgt Ion:101 Resp: 939

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#

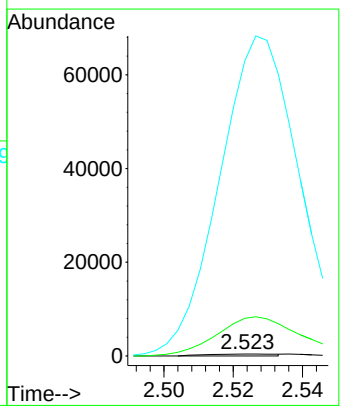


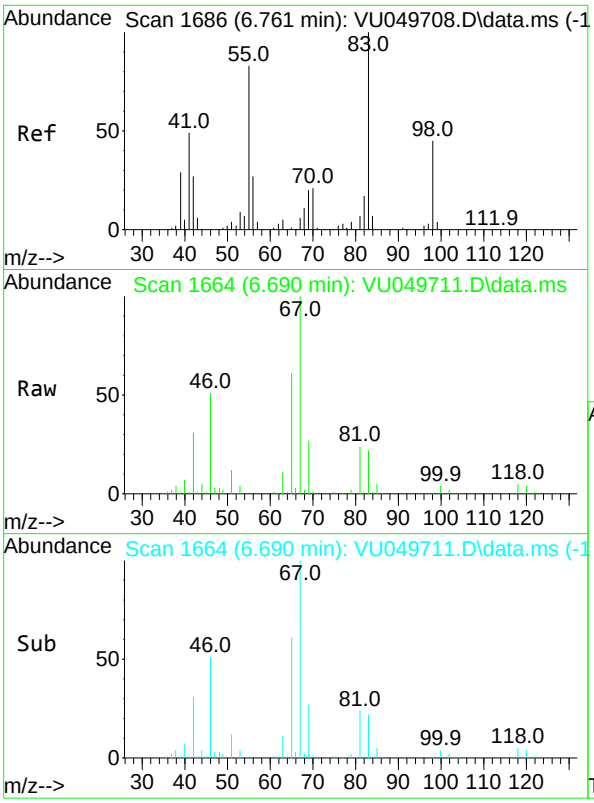


#12
1,1-Dichloroethene
Concen: 0.359 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.055 min
Lab File: VU049711.D
Acq: 14 Jul 2022 11:57

Tgt Ion: 96 Resp: 585

Ion	Ratio	Lower	Upper
96	100		
61	1899.5	129.6	240.6#
63	14880.4	79.0	146.6#



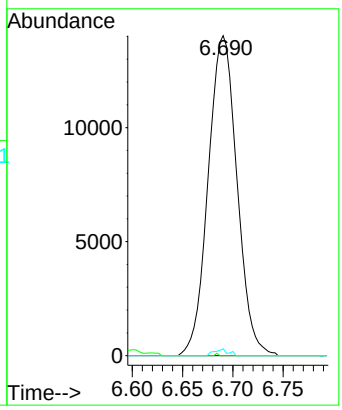


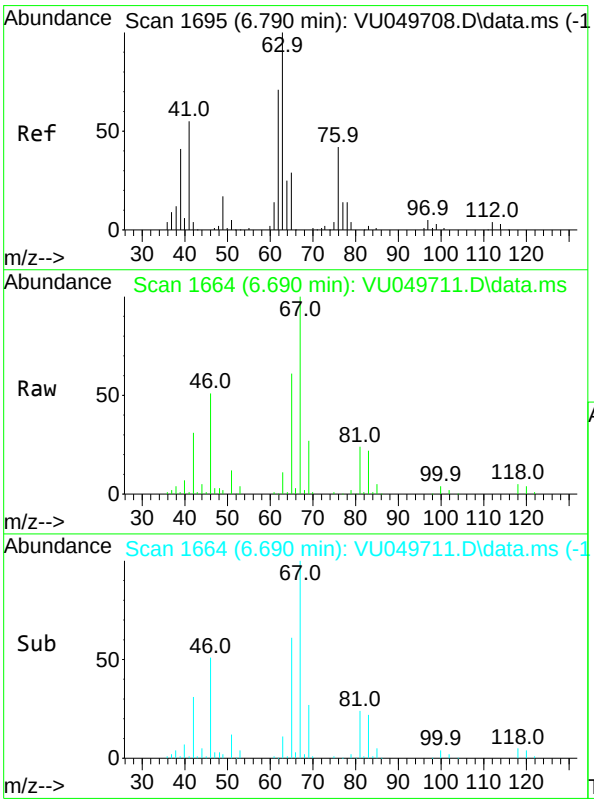
#35
Methylcyclohexane
Concen: 8.671 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU049711.D
Acq: 14 Jul 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
F5B01ME

Tgt Ion: 83 Resp: 28018

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.0	99.0#
98	0.8	34.6	51.8#

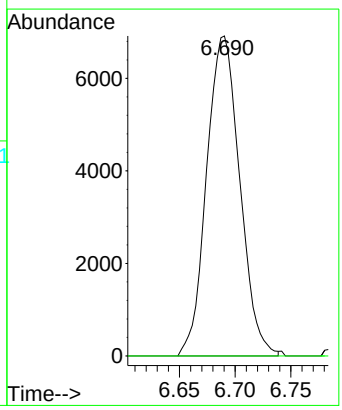


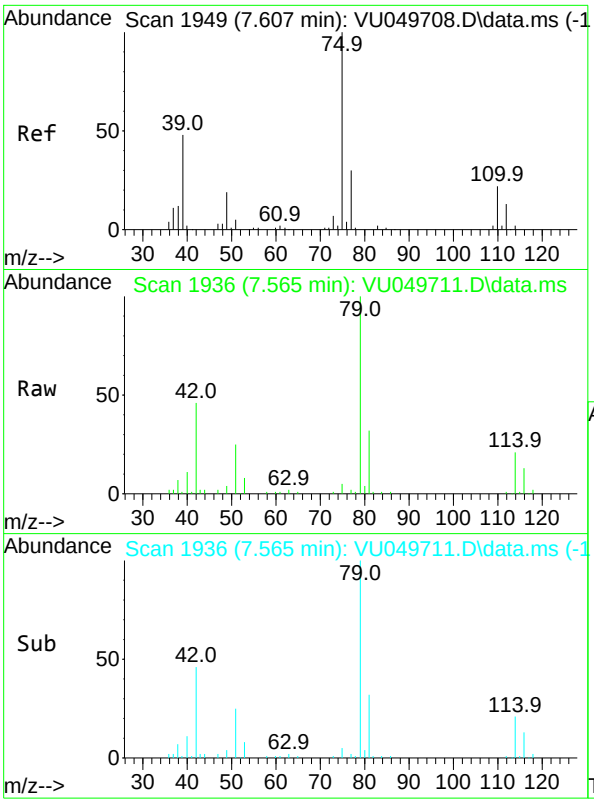


#37
1,2-Dichloropropane
Concen: 6.083 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049711.D
Acq: 14 Jul 2022 11:57

Tgt Ion: 63 Resp: 14344

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



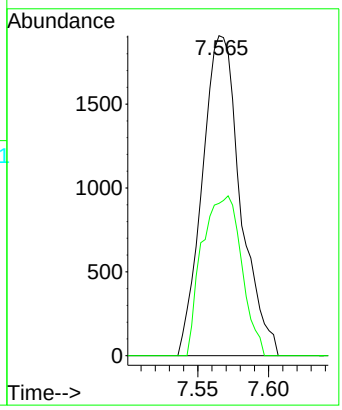


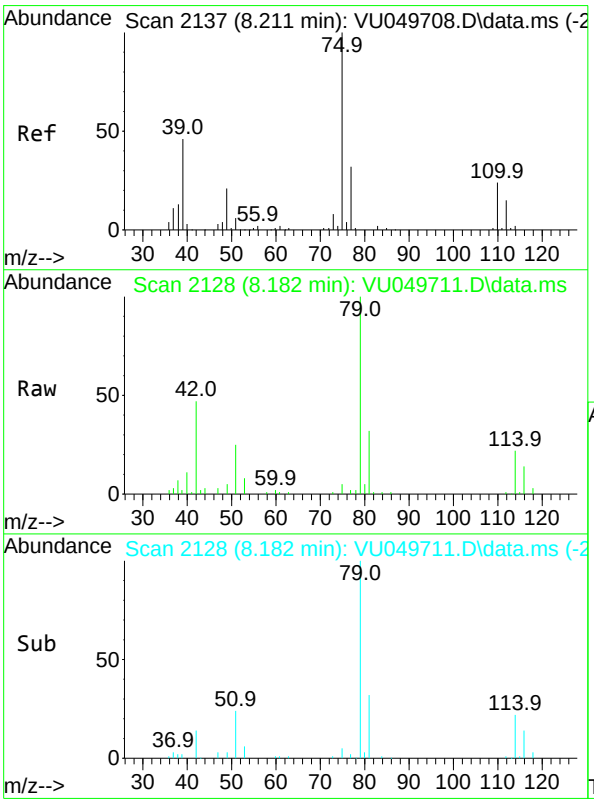
#39
cis-1,3-Dichloropropene
Concen: 1.125 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU049711.D
Acq: 14 Jul 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
F5B01ME

Tgt Ion: 75 Resp: 3579

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.6	42.0#

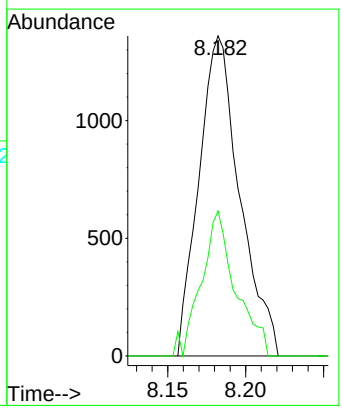


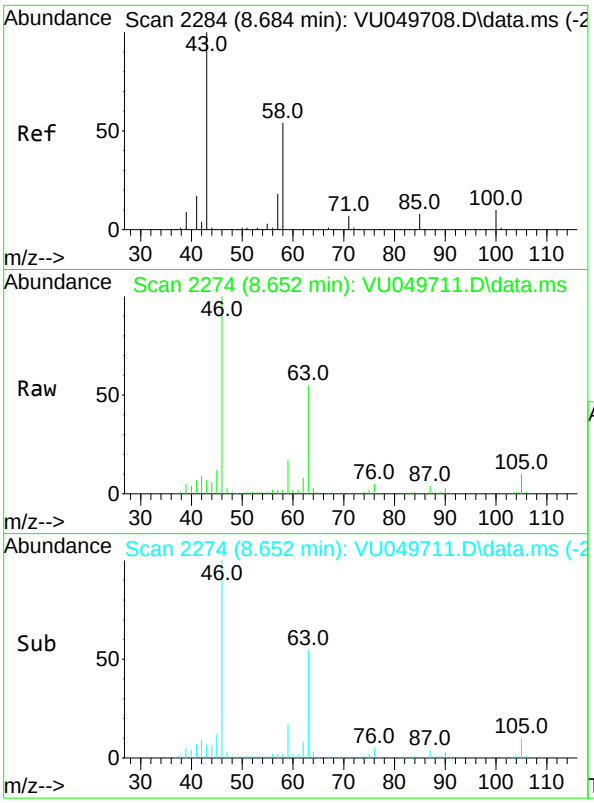


#44
trans-1,3-Dichloropropene
Concen: 0.829 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU049711.D
Acq: 14 Jul 2022 11:57

Tgt Ion: 75 Resp: 2475

Ion	Ratio	Lower	Upper
75	100		
77	45.2	22.5	41.9#





#48
2-Hexanone
Concen: 6.387 ug/L
RT: 8.652 min Scan# 2
Delta R.T. -0.032 min
Lab File: VU049711.D
Acq: 14 Jul 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
F5B01ME

Tgt Ion: 43 Resp: 19483

Ion	Ratio	Lower	Upper
43	100		
58	29.1	42.6	64.0#
57	25.5	15.0	22.6#
100	0.2	7.9	11.9#