Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049737.D
Acq On : 15 Jul 2022 15:25
Operator : SY/MD
Sample : N3679-02ME
Misc : 5.92g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B42ME

Quant Time: Jul 15 23:07:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	204923	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	197955	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	89585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	32190	18.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 37.240%#			
7) Chloroethane-d5	1.880	69	21383	17.109	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 34.220%#			
11) 1,1-Dichloroethene-d2	2.523	63	71886	23.537	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 47.080%#			
21) 2-Butanone-d5	4.642	46	156204	105.828	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.830%			
24) Chloroform-d	5.060	84	129185	42.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.360%			
26) 1,2-Dichloroethane-d4	5.700	65	92090	44.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.860%			
32) Benzene-d6	5.719	84	222302	36.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.940%			
36) 1,2-Dichloropropane-d6	6.690	67	87281	43.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.300%			
41) Toluene-d8	7.896	98	188257	35.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.900%#			
43) trans-1,3-Dichloroprop...	8.182	79	33844	39.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.420%			
47) 2-Hexanone-d5	8.658	63	102128	112.240	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.240%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	147919	52.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.520%			
66) 1,2-Dichlorobenzene-d4	12.195	152	83133	49.218	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.440%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.526	101	536	0.340	ug/L #	20
16) Methylene chloride	3.025	84	4379	2.373	ug/L	91
35) Methylcyclohexane	6.690	83	19248	6.810	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10385	5.035	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2259	0.812	ug/L #	78
44) trans-1,3-Dichloropropene	8.182	75	1756	0.672	ug/L #	59
60) 1,2,3-Trichloropropane	11.815	75	12793	5.361	ug/L #	70

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

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Instrument :
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F5B42ME

Quant Time: Jul 15 23:07:03 2022
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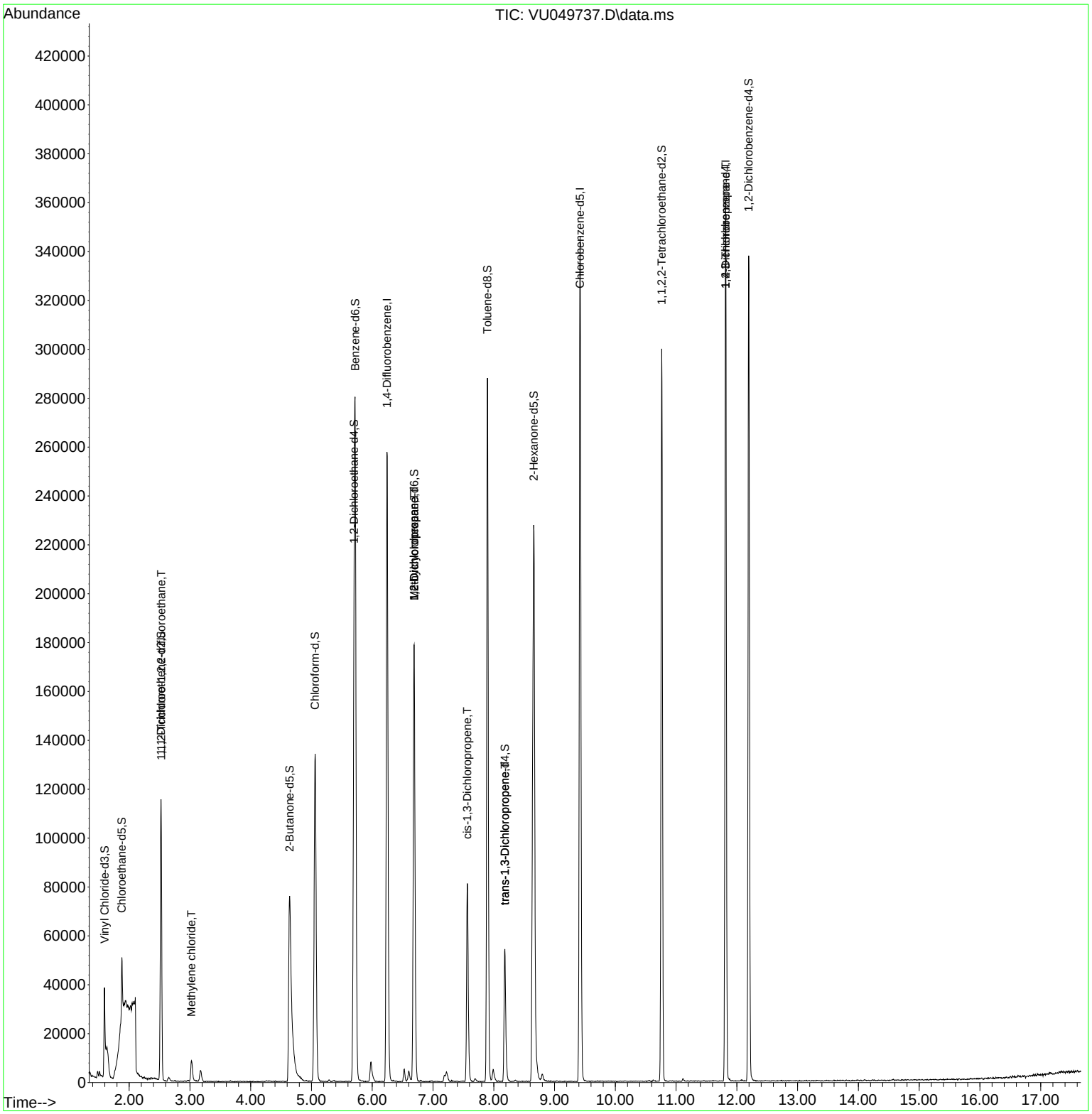
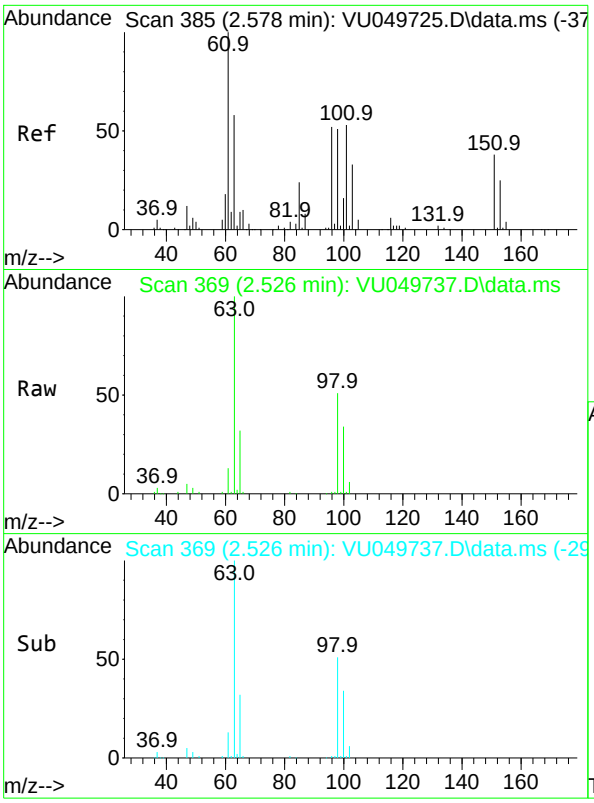
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration



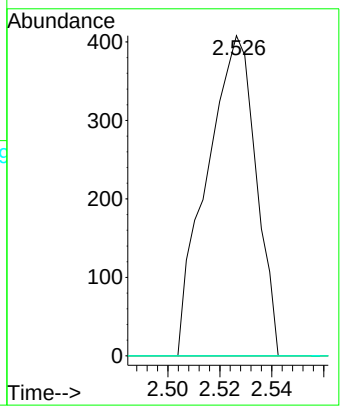


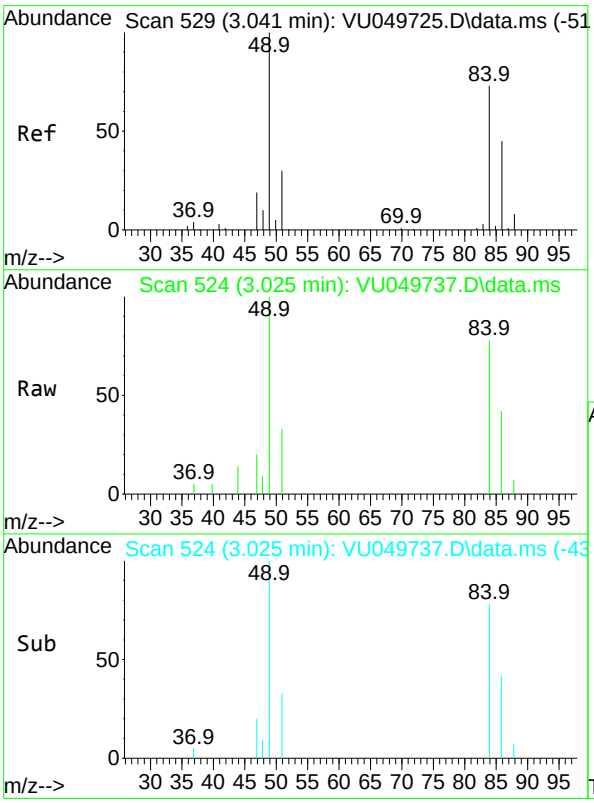
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.340 ug/L
RT: 2.526 min Scan# 3
Delta R.T. -0.052 min
Lab File: VU049737.D
Acq: 15 Jul 2022 15:25

Instrument :
MSVOA_U
ClientSampleId :
F5B42ME

Tgt Ion:101 Resp: 536

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

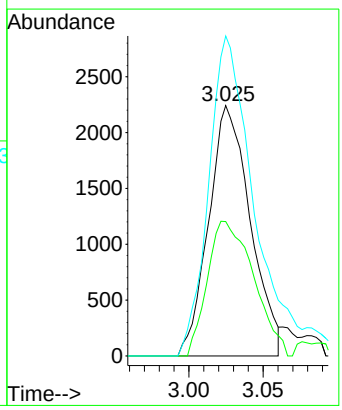


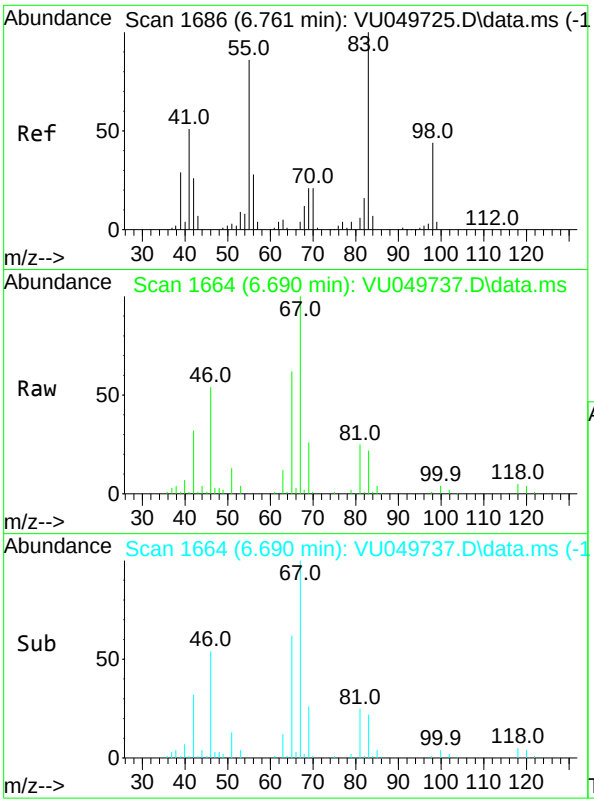


#16
Methylene chloride
Concen: 2.373 ug/L
RT: 3.025 min Scan# 524
Delta R.T. -0.016 min
Lab File: VU049737.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 84 Resp: 4379

Ion	Ratio	Lower	Upper
84	100		
86	53.7	45.6	84.6
49	127.8	94.4	175.4



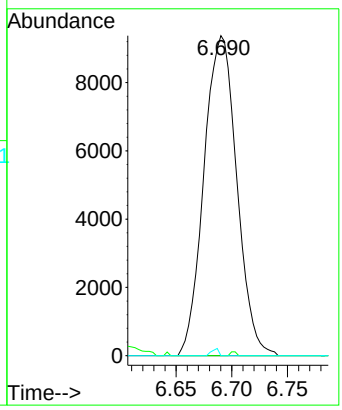


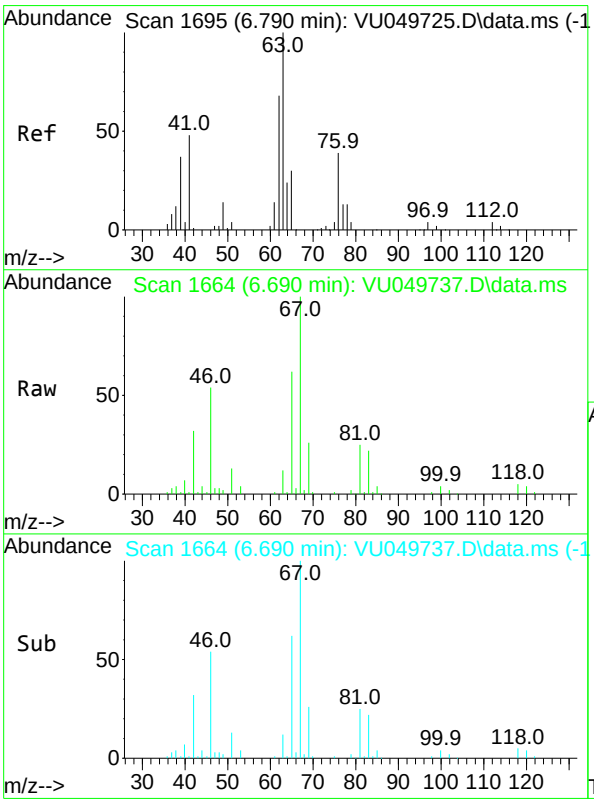
#35
Methylcyclohexane
Concen: 6.810 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU049737.D
Acq: 15 Jul 2022 15:25

Instrument :
MSVOA_U
ClientSampleId :
F5B42ME

Tgt Ion: 83 Resp: 19248

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.0	99.0#
98	0.5	34.6	51.8#

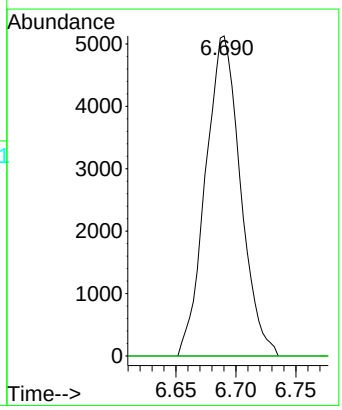


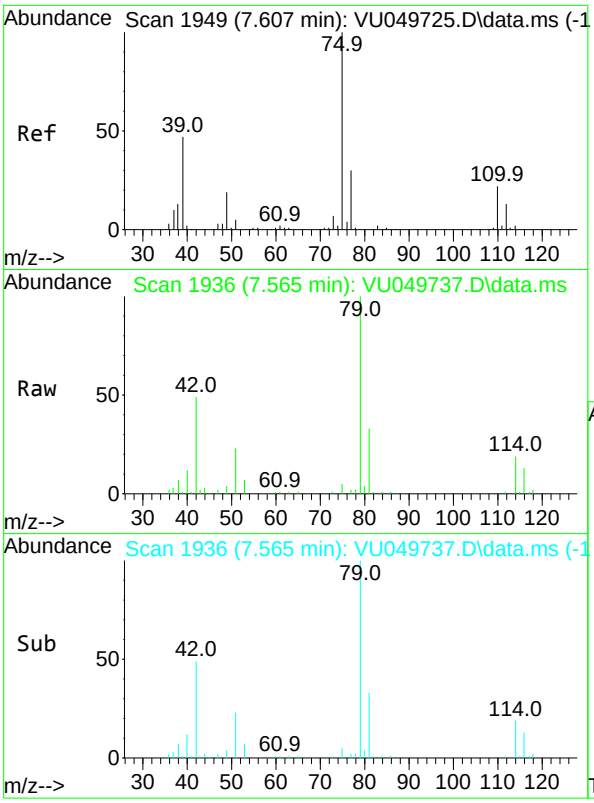


#37
1,2-Dichloropropane
Concen: 5.035 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049737.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 63 Resp: 10385

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



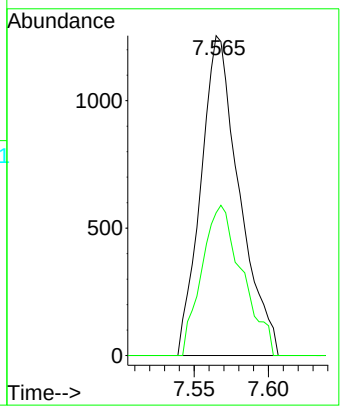


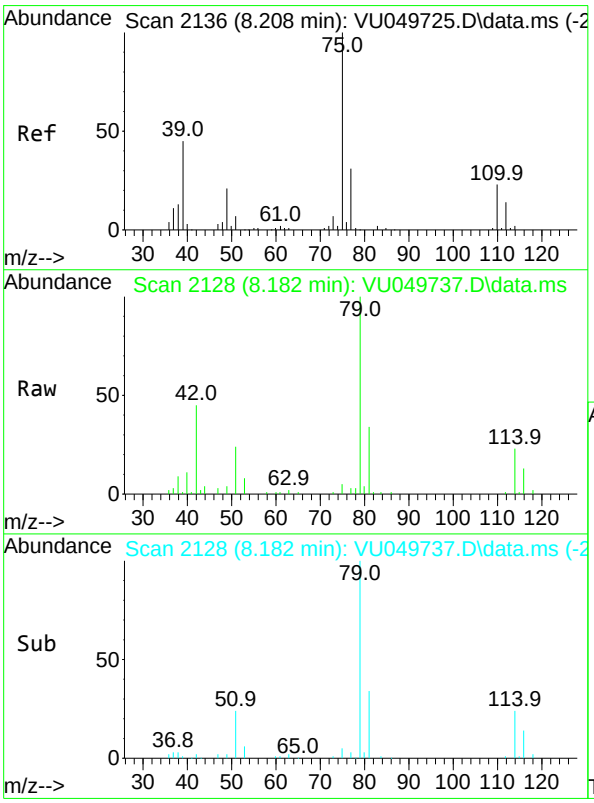
#39
cis-1,3-Dichloropropene
Concen: 0.812 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU049737.D
Acq: 15 Jul 2022 15:25

Instrument :
MSVOA_U
ClientSampleId :
F5B42ME

Tgt Ion: 75 Resp: 2259

Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.6	42.0#

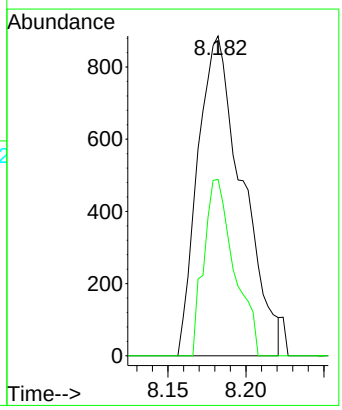


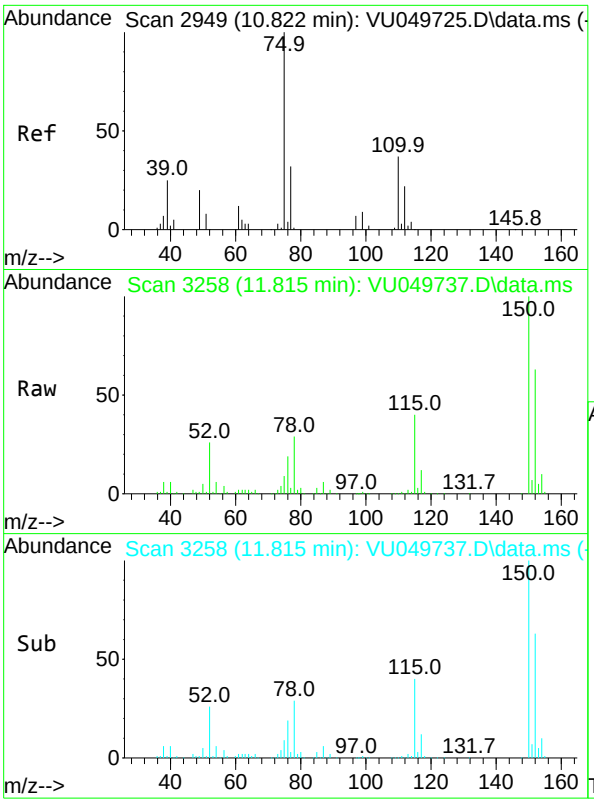


#44
trans-1,3-Dichloropropene
Concen: 0.672 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.026 min
Lab File: VU049737.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 75 Resp: 1756

Ion	Ratio	Lower	Upper
75	100		
77	55.2	22.5	41.9#





#60
1,2,3-Trichloropropane
Concen: 5.361 ug/L
RT: 11.815 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU049737.D
Acq: 15 Jul 2022 15:25

Instrument :
MSVOA_U
ClientSampleId :
F5B42ME

Tgt Ion: 75 Resp: 12793

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.5	38.3
110	3.0	28.9	43.3#