Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
Data File : VU049290.D
Acq On : 18 Jun 2022 18:45
Operator : SY/MD
Sample : N3395-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0153

Quant Time: Jun 20 00:14:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 20 00:11:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	281109	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	263794	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89856	51.887	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.780%			
7) Chloroethane-d5	1.912	69	69468	54.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.260%			
11) 1,1-Dichloroethene-d2	2.565	63	121481	37.176	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.360%			
21) 2-Butanone-d5	4.617	46	194610	102.497	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.500%			
24) Chloroform-d	5.063	84	175613	47.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.080%			
26) 1,2-Dichloroethane-d4	5.700	65	115556	48.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.560%			
32) Benzene-d6	5.726	84	339155	51.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.700%			
36) 1,2-Dichloropropane-d6	6.690	67	122789	55.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.680%			
41) Toluene-d8	7.899	98	307056	53.227	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.460%			
43) trans-1,3-Dichloroprop...	8.179	79	50772	49.078	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.160%			
47) 2-Hexanone-d5	8.629	63	124018	107.758	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.760%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	180619	49.178	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.360%			
66) 1,2-Dichlorobenzene-d4	12.192	152	117072	54.553	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.100%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1078	0.544	ug/L #	19
12) 1,1-Dichloroethene	2.572	96	853	0.492	ug/L #	1
29) Cyclohexane	5.375	56	3523	1.193	ug/L #	1
31) Carbon tetrachloride	5.372	117	16164	5.024	ug/L #	4
35) Methylcyclohexane	6.690	83	26772	8.903	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	13110	5.440	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3507	0.989	ug/L	91
44) trans-1,3-Dichloropropene	8.179	75	2341	0.667	ug/L	89
60) 1,2,3-Trichloropropane	11.812	75	16270	5.201	ug/L #	69

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

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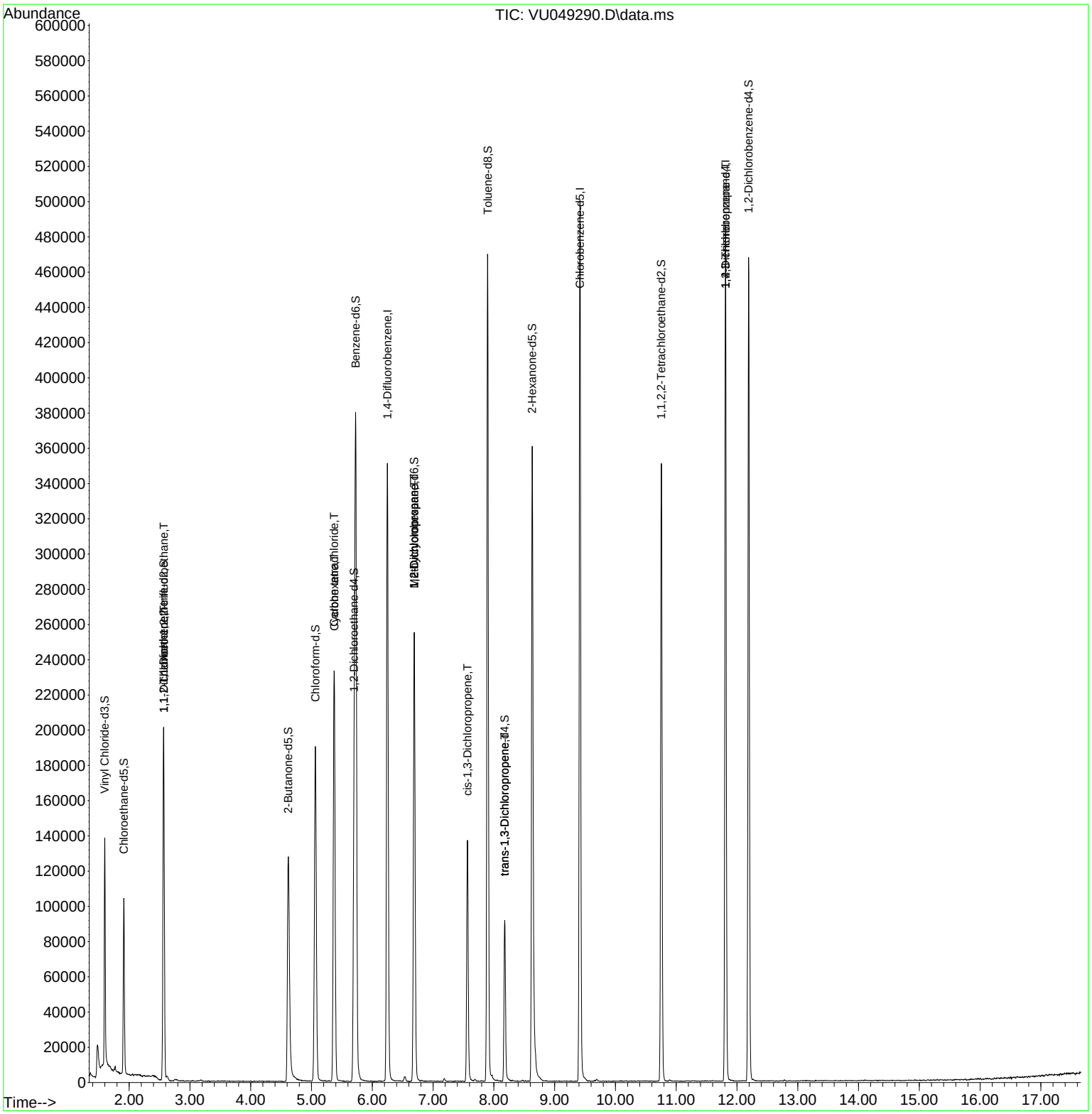
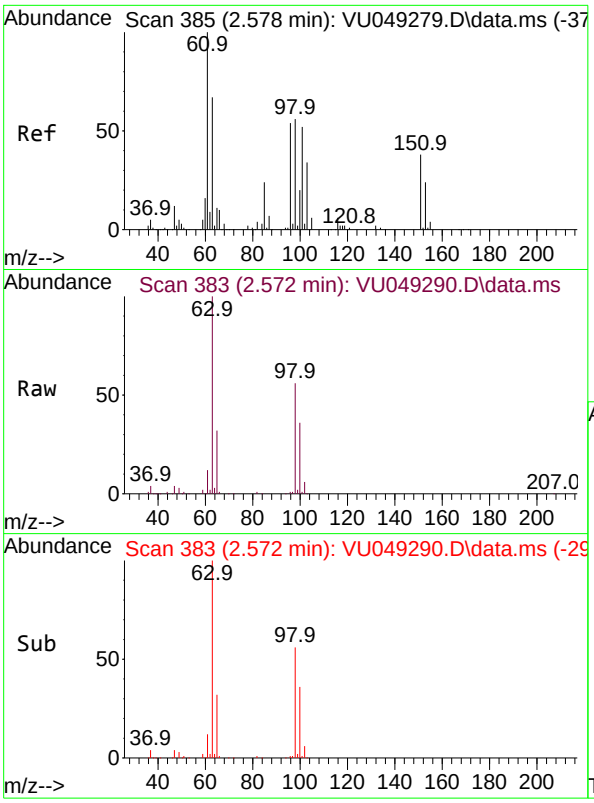
C0153

Quant Time: Jun 20 00:14:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 20 00:11:46 2022
Response via : Initial Calibration



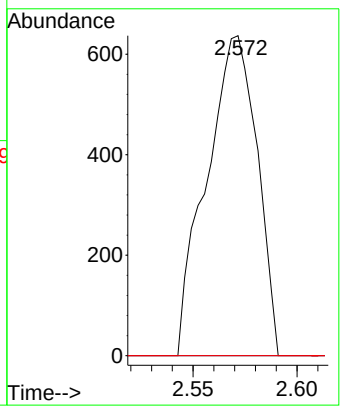


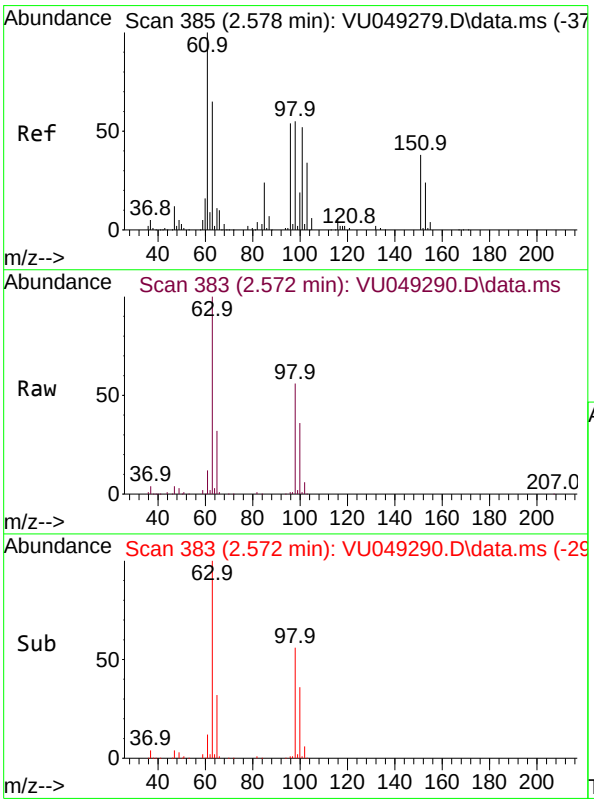
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.544 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.007 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :
C0153

Tgt Ion:101 Resp: 1078

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.2	52.8#
151	0.0	61.4	92.2#

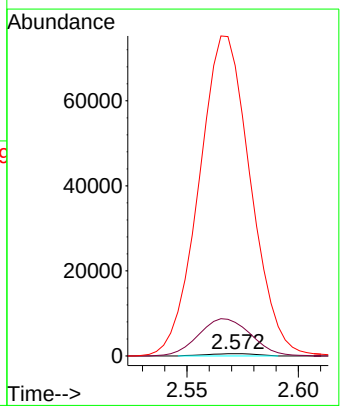


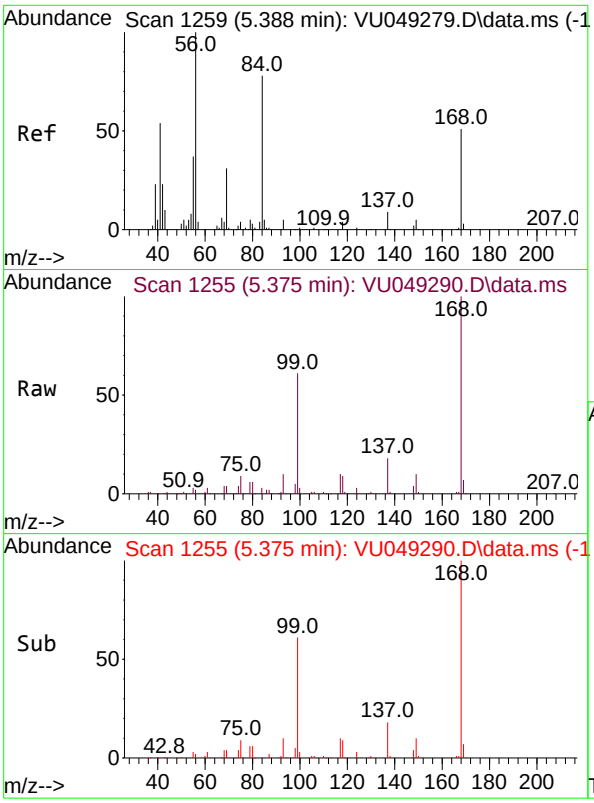


#12
1,1-Dichloroethene
Concen: 0.492 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.007 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Tgt Ion: 96 Resp: 853

Ion	Ratio	Lower	Upper
96	100		
61	1476.1	123.5	229.3#
63	12767.1	86.0	159.8#



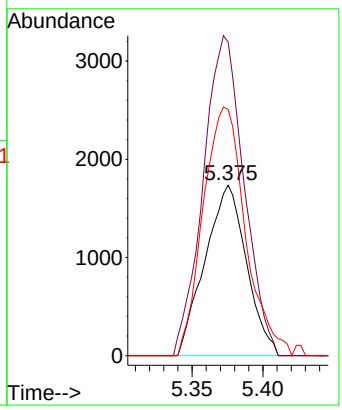


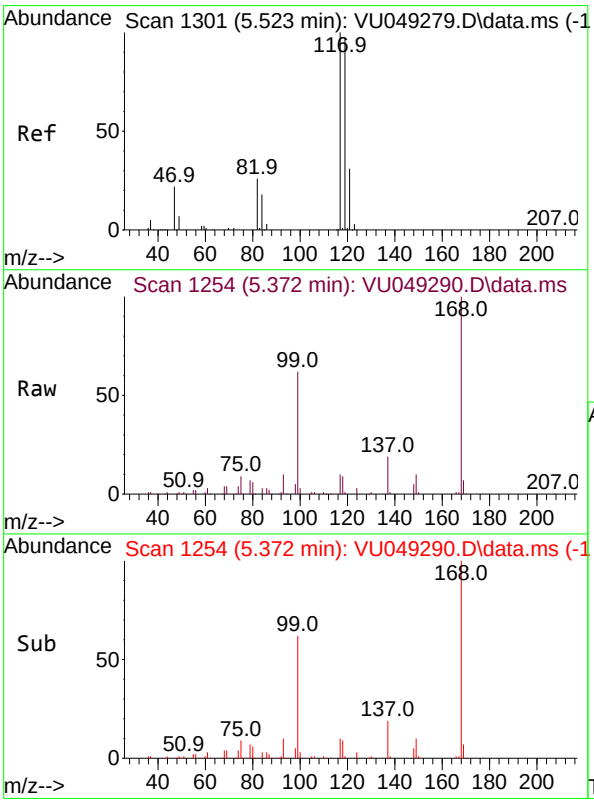
#29
Cyclohexane
Concen: 1.193 ug/L
RT: 5.375 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :
C0153

Tgt Ion: 56 Resp: 3523

Ion	Ratio	Lower	Upper
56	100		
69	185.0	24.6	36.8#
84	149.0	69.7	104.5#

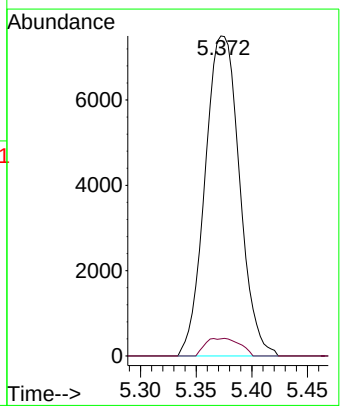


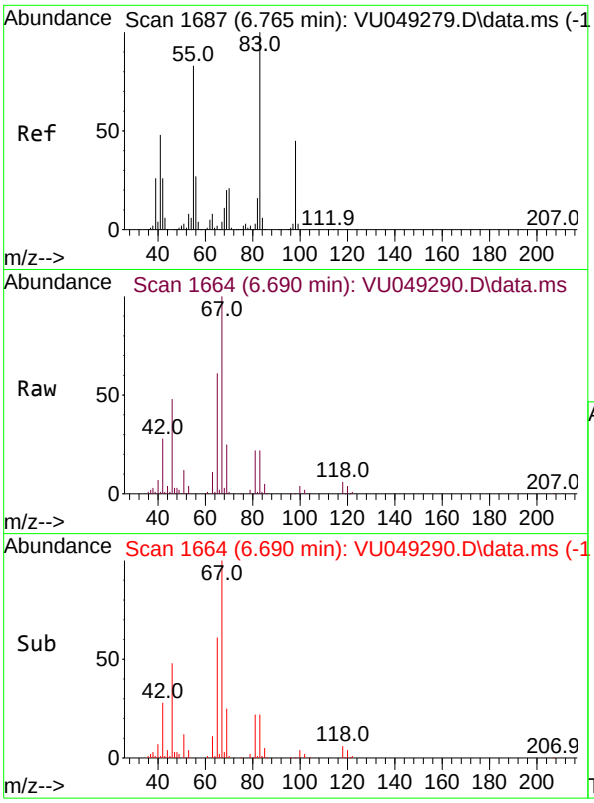


#31
Carbon tetrachloride
Concen: 5.024 ug/L
RT: 5.372 min Scan# 1254
Delta R.T. -0.151 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Tgt Ion:117 Resp: 16164

Ion	Ratio	Lower	Upper
117	100		
119	2.2	76.5	114.7#



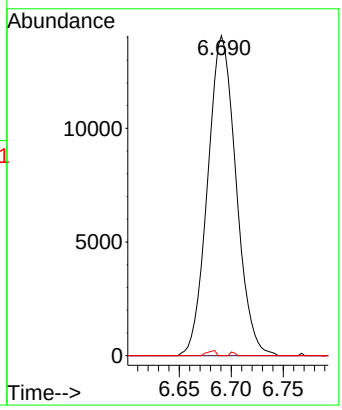


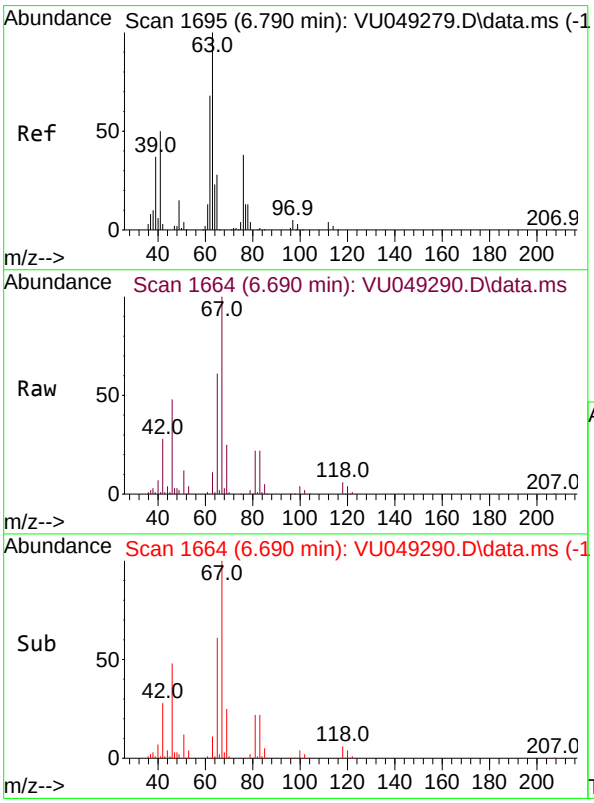
#35
Methylcyclohexane
Concen: 8.903 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :
C0153

Tgt Ion: 83 Resp: 26772

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.6#
98	0.5	36.8	55.2#

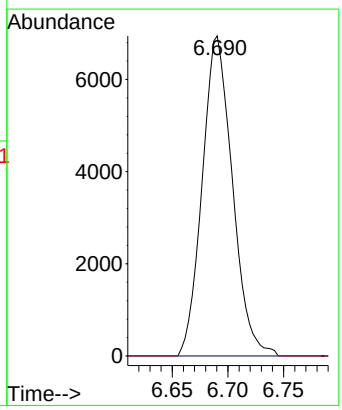


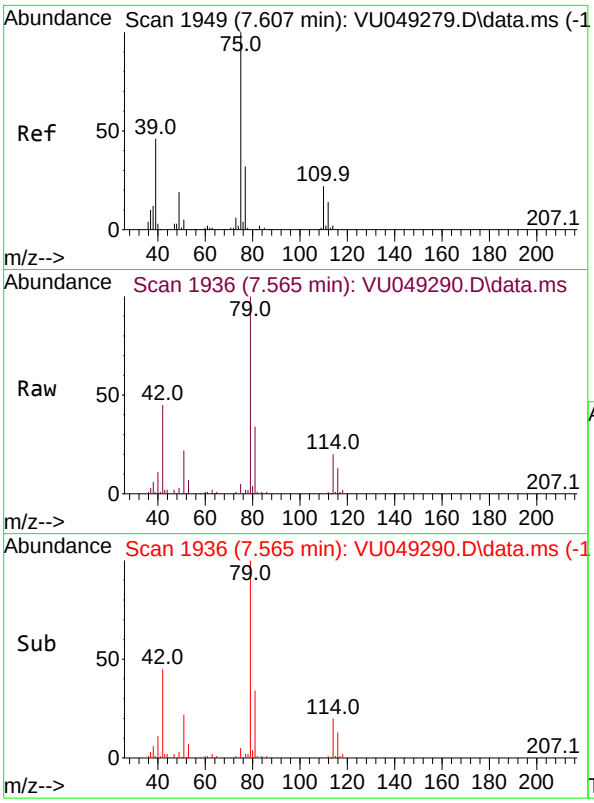


#37
1,2-Dichloropropane
Concen: 5.440 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Tgt Ion: 63 Resp: 13110

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



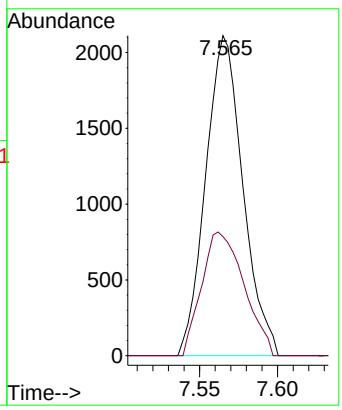


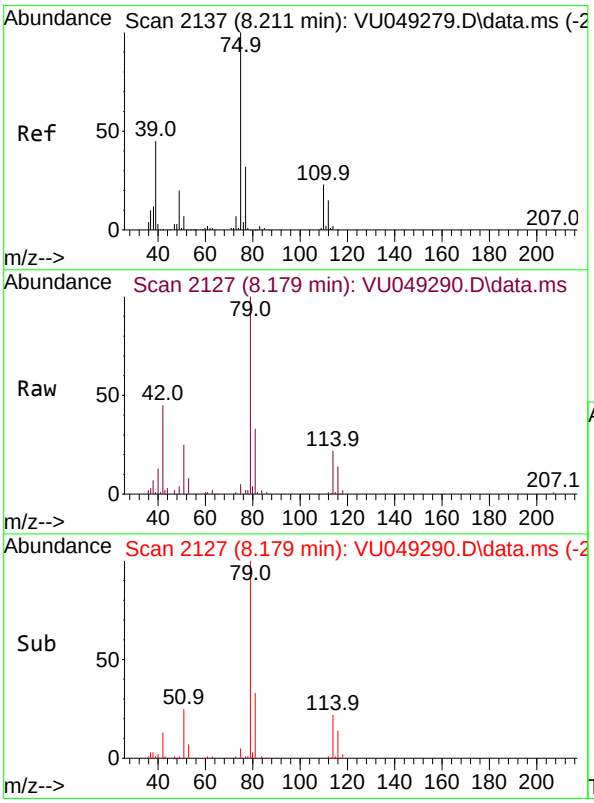
#39
cis-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :
C0153

Tgt Ion: 75 Resp: 3507

Ion	Ratio	Lower	Upper
75	100		
77	37.2	22.6	42.0

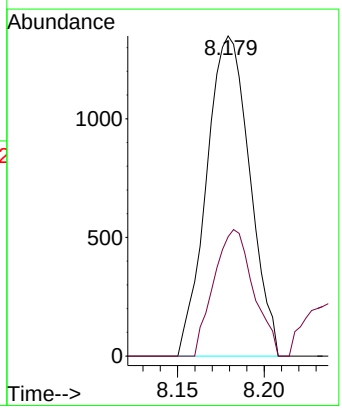


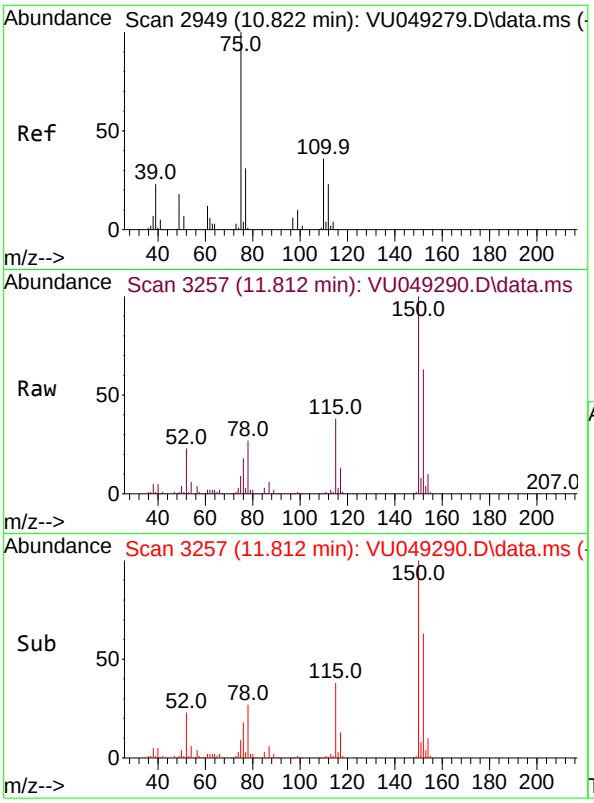


#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Tgt Ion: 75 Resp: 2341

Ion	Ratio	Lower	Upper
75	100		
77	37.3	21.9	40.7





#60
1,2,3-Trichloropropane
Concen: 5.201 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU049290.D
Acq: 18 Jun 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :
C0153

Tgt Ion: 75 Resp: 16270

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.6	40.0
110	3.2	30.2	45.4#