Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
Data File : VU049281.D
Acq On : 18 Jun 2022 15:13
Operator : SY/MD
Sample : N3313-01DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YB7L1DL

Quant Time: Jun 20 00:12:45 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	297174	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	278422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90723	49.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.120%			
7) Chloroethane-d5	1.912	69	71346	53.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.160%			
11) 1,1-Dichloroethene-d2	2.565	63	128462	37.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.380%			
21) 2-Butanone-d5	4.623	46	193211	96.259	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.260%			
24) Chloroform-d	5.063	84	179573	45.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.960%			
26) 1,2-Dichloroethane-d4	5.703	65	116768	46.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.300%			
32) Benzene-d6	5.729	84	350896	50.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.660%			
36) 1,2-Dichloropropane-d6	6.690	67	124058	53.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.900%			
41) Toluene-d8	7.899	98	315175	51.764	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.520%			
43) trans-1,3-Dichloroprop...	8.179	79	54404	49.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.660%			
47) 2-Hexanone-d5	8.632	63	126470	104.115	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.120%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	178960	46.166	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.340%			
66) 1,2-Dichlorobenzene-d4	12.195	152	120963	52.888	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.780%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1036	0.495	ug/L #	19
12) 1,1-Dichloroethene	2.581	96	5688	3.104	ug/L #	1
20) cis-1,2-Dichloroethene	4.668	96	58945	24.045	ug/L	96
29) Cyclohexane	5.375	56	4193	1.346	ug/L #	1
31) Carbon tetrachloride	5.375	117	17518	5.159	ug/L #	4
34) Trichloroethene	6.543	95	23401	10.292	ug/L	93
35) Methylcyclohexane	6.690	83	28483	8.975	ug/L #	20
39) cis-1,3-Dichloropropene	7.565	75	3548	0.948	ug/L #	77
44) trans-1,3-Dichloropropene	8.179	75	2688	0.725	ug/L	83

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

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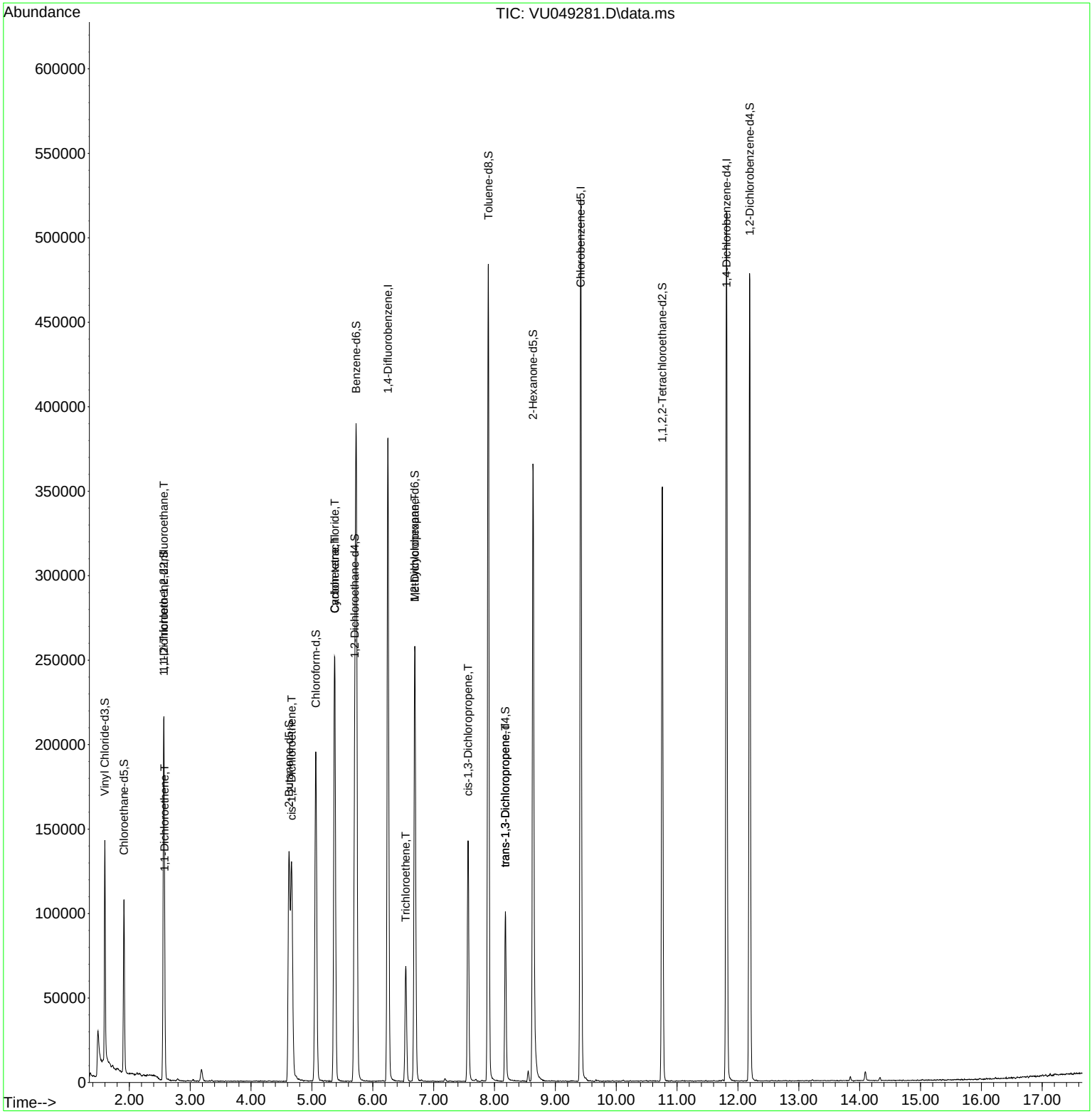
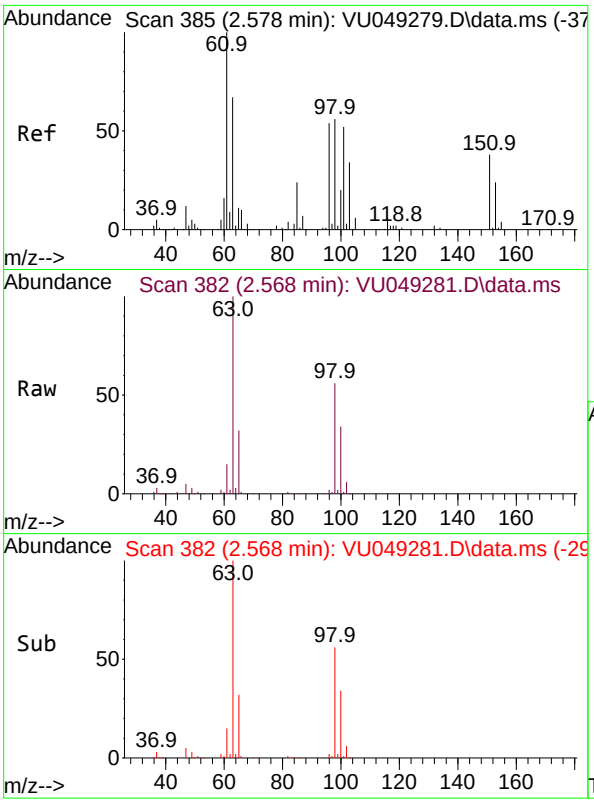
Quant Title : VOC Analysis
QLast Update : Mon Jun 20 00:11:46 2022
Response via : Initial Calibration



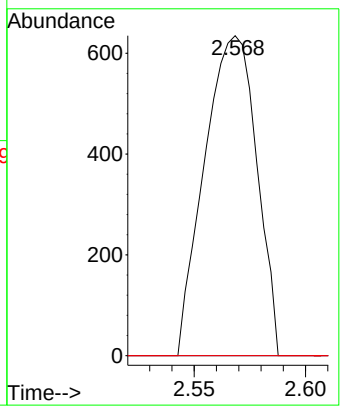


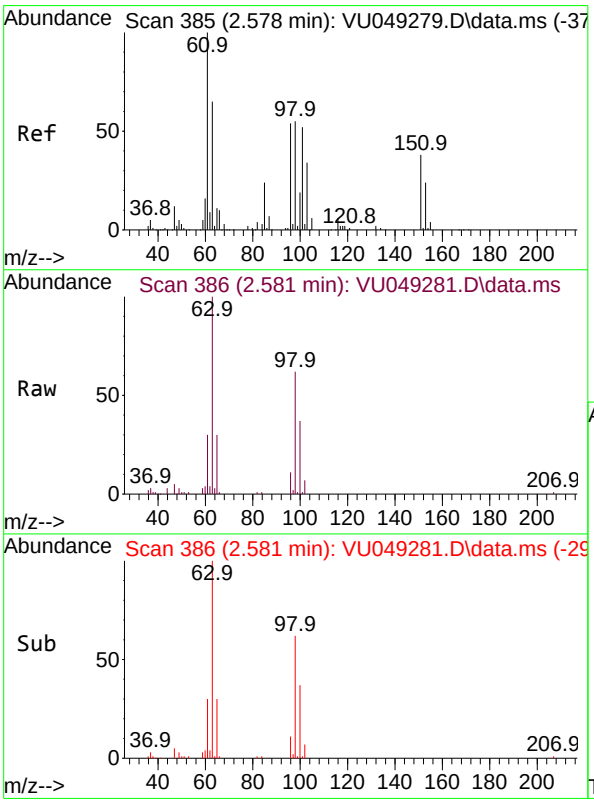
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.495 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
YB7L1DL

Tgt Ion:101 Resp: 1036

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

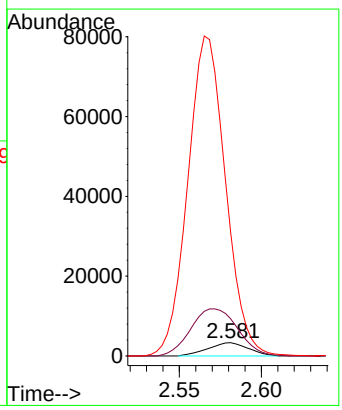


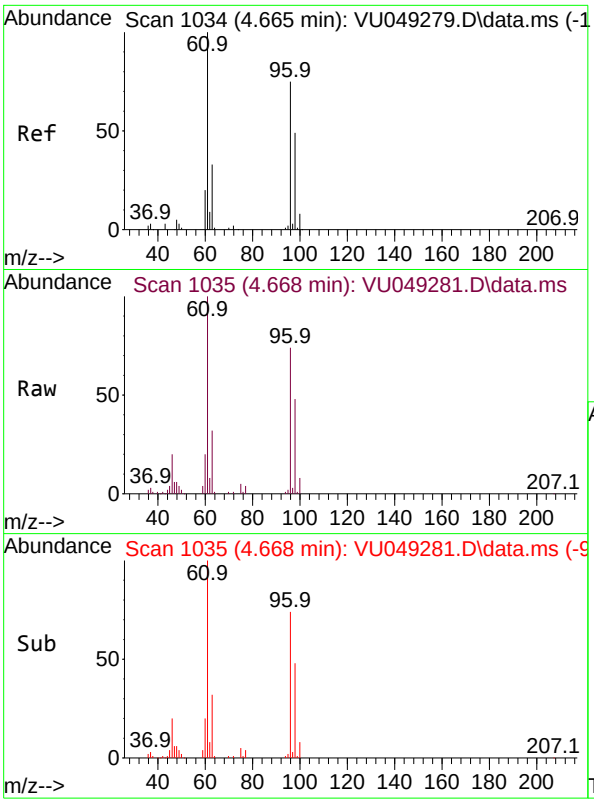


#12
1,1-Dichloroethene
Concen: 3.104 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Tgt Ion: 96 Resp: 5688

Ion	Ratio	Lower	Upper
96	100		
61	280.9	123.5	229.3#
63	932.2	86.0	159.8#



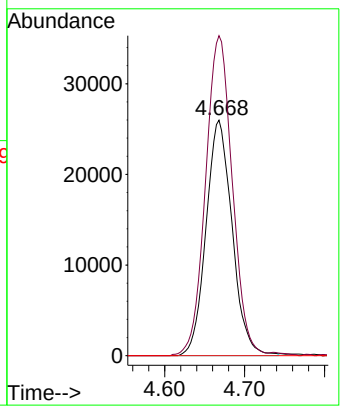


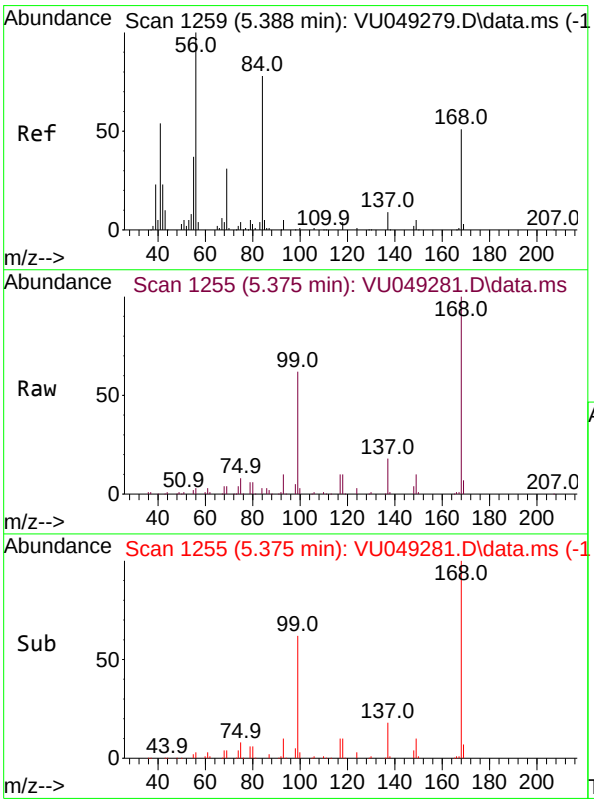
#20
cis-1,2-Dichloroethene
Concen: 24.045 ug/L
RT: 4.668 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
YB7L1DL

Tgt Ion: 96 Resp: 58945

Ion	Ratio	Lower	Upper
96	100		
61	135.9	91.6	170.2
68	0.0	0.0	0.0

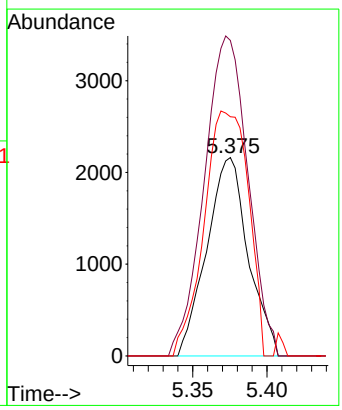


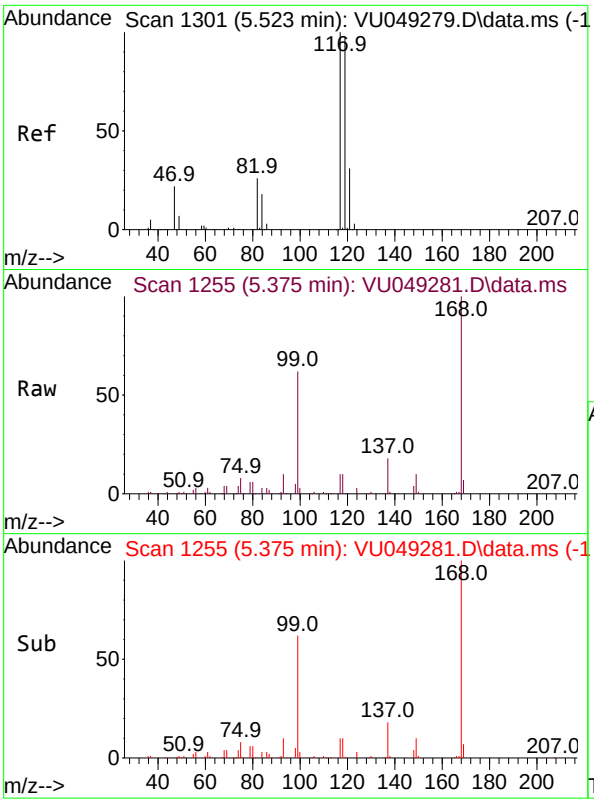


#29
Cyclohexane
Concen: 1.346 ug/L
RT: 5.375 min Scan# 1255
Delta R.T. -0.013 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Tgt Ion: 56 Resp: 4193

Ion	Ratio	Lower	Upper
56	100		
69	170.2	24.6	36.8#
84	132.3	69.7	104.5#



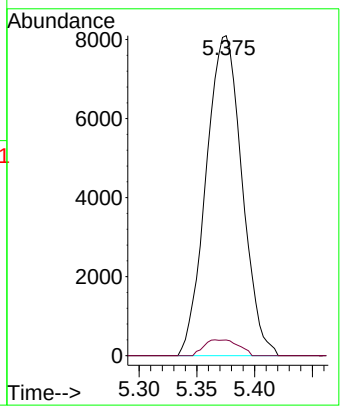


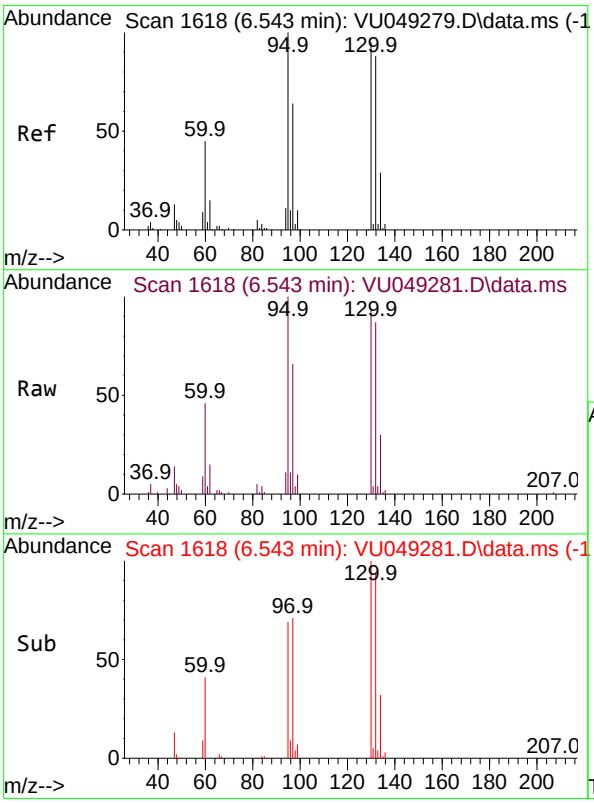
#31
Carbon tetrachloride
Concen: 5.159 ug/L
RT: 5.375 min Scan# 1
Delta R.T. -0.148 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
YB7L1DL

Tgt Ion:117 Resp: 17518

Ion	Ratio	Lower	Upper
117	100		
119	2.2	76.5	114.7#

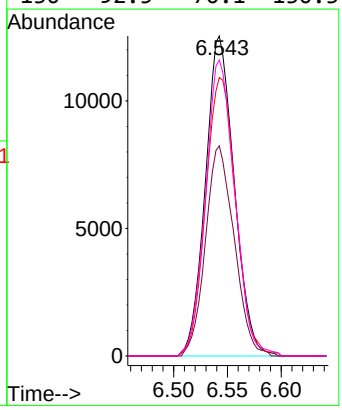


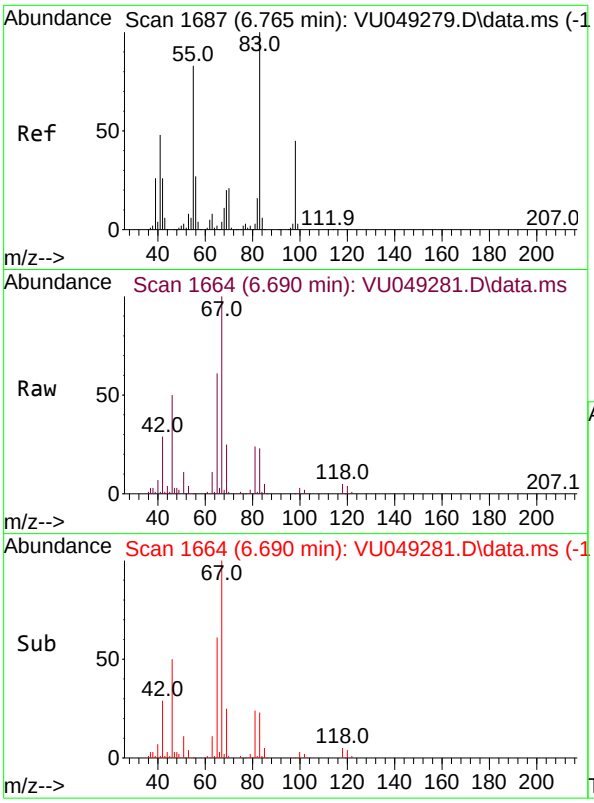


#34
Trichloroethene
Concen: 10.292 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Tgt Ion: 95 Resp: 23401

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.4	84.4
132	87.0	67.6	125.6
130	92.5	70.1	130.3



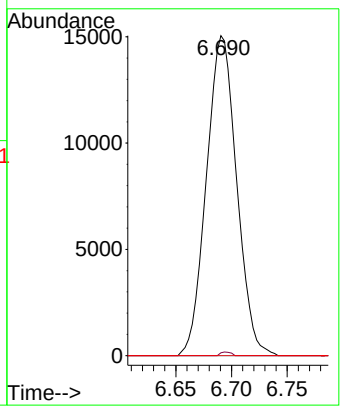


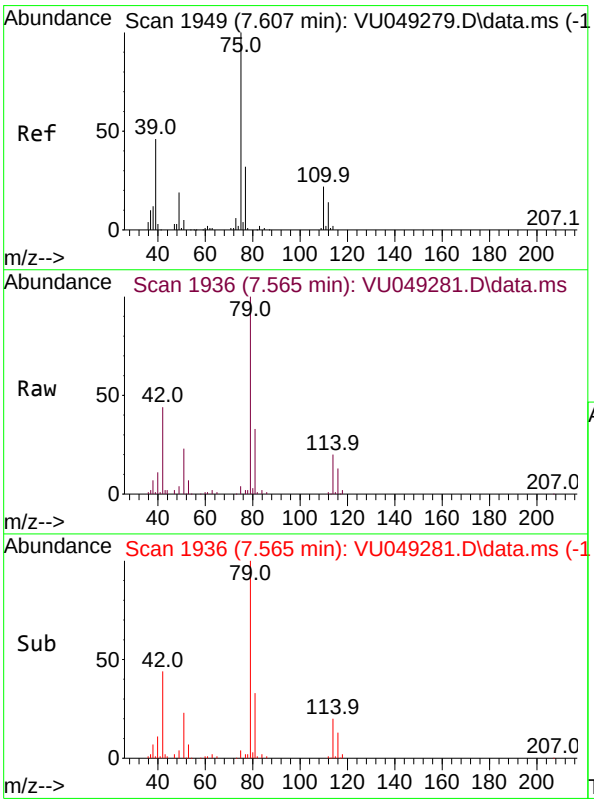
#35
Methylcyclohexane
Concen: 8.975 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
YB7L1DL

Tgt Ion: 83 Resp: 28483

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.0	91.6#
98	1.7	36.8	55.2#

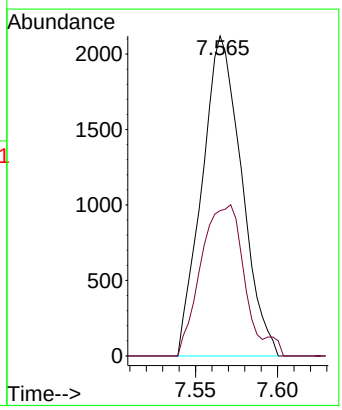


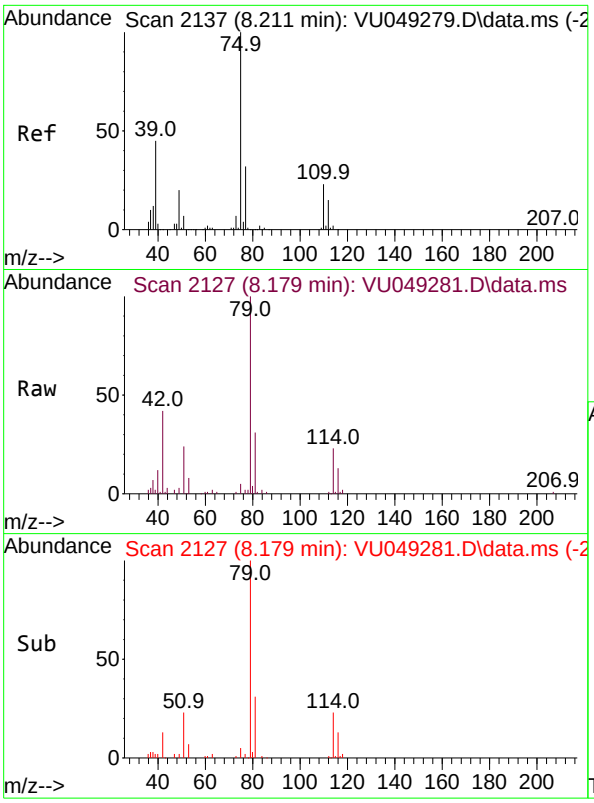


#39
cis-1,3-Dichloropropene
Concen: 0.948 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Tgt Ion: 75 Resp: 3548

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.6	42.0#





#44
trans-1,3-Dichloropropene
Concen: 0.725 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU049281.D
Acq: 18 Jun 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
YB7L1DL

Tgt Ion: 75 Resp: 2688

Ion	Ratio	Lower	Upper
75	100		
77	40.5	21.9	40.7