Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
Data File : VU049764.D
Acq On : 18 Jul 2022 16:27
Operator : SY/MD
Sample : N3700-11ME
Misc : 6.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C18ME

Quant Time: Jul 19 02:11:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	196132	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	192221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	88030	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	26448	15.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 31.960%#			
7) Chloroethane-d5	1.871	69	20916	17.485	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 34.980%#			
11) 1,1-Dichloroethene-d2	2.520	63	63399	21.689	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 43.380%#			
21) 2-Butanone-d5	4.636	46	171369	121.306	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.310%			
24) Chloroform-d	5.057	84	123976	42.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	5.697	65	92513	46.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.280%			
32) Benzene-d6	5.716	84	221788	37.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.960%			
36) 1,2-Dichloropropane-d6	6.687	67	86567	44.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.140%			
41) Toluene-d8	7.896	98	179131	35.224	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.440%#			
43) trans-1,3-Dichloroprop...	8.182	79	35507	42.905	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.820%			
47) 2-Hexanone-d5	8.652	63	104465	118.234	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.230%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	148812	54.146	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.300%			
66) 1,2-Dichlorobenzene-d4	12.195	152	79879	48.127	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.260%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.523	96	496	0.354	ug/L #	1
27) 1,2-Dichloroethane	5.713	62	1594	0.585	ug/L #	76
35) Methylcyclohexane	6.687	83	20657	7.527	ug/L #	18
37) 1,2-Dichloropropane	6.687	63	9830	4.908	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2144	0.794	ug/L #	65
44) trans-1,3-Dichloropropene	8.182	75	1771	0.698	ug/L	89
48) 2-Hexanone	8.652	43	15425	5.954	ug/L #	74
60) 1,2,3-Trichloropropane	11.816	75	12193	5.200	ug/L #	68

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

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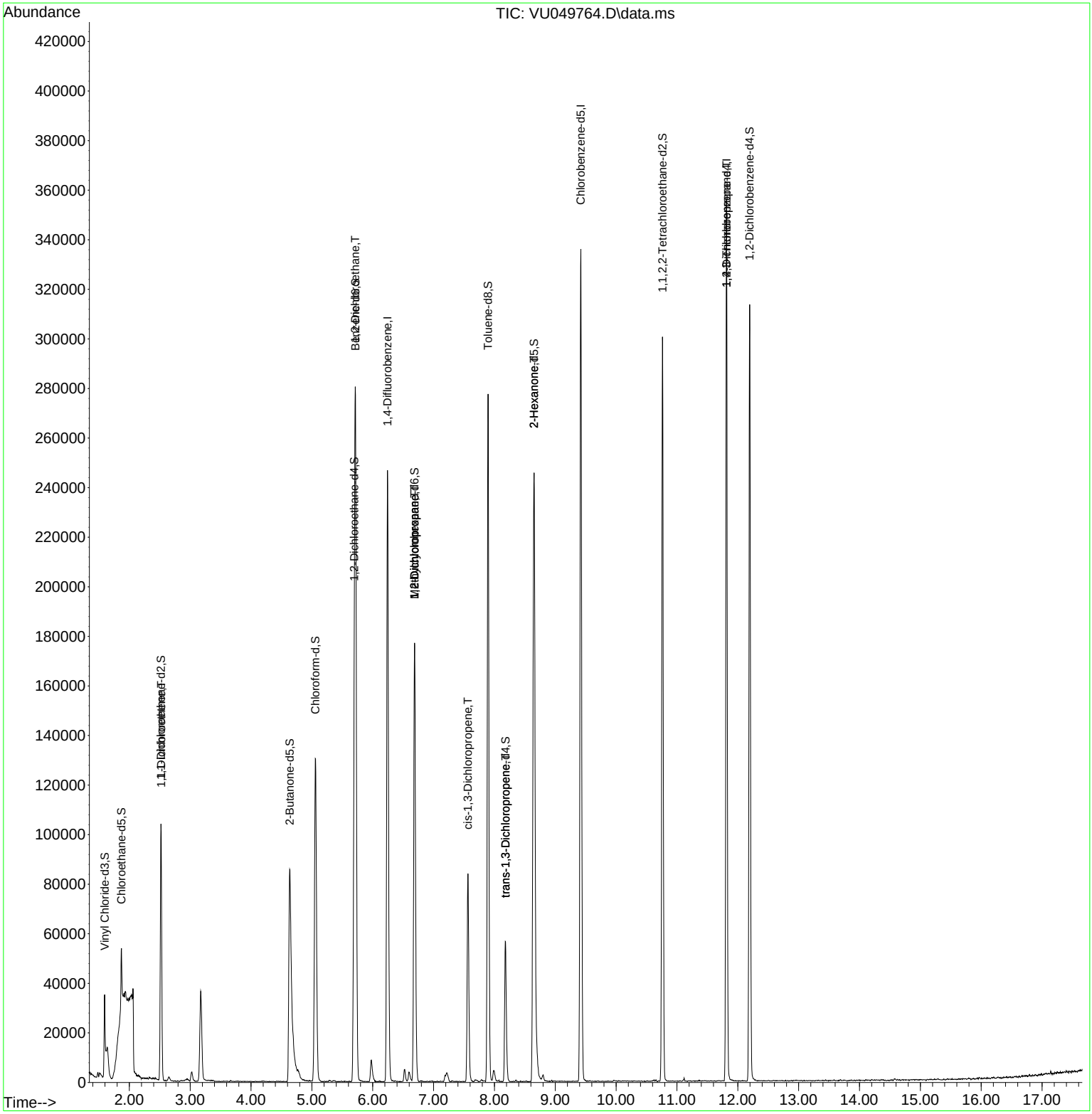
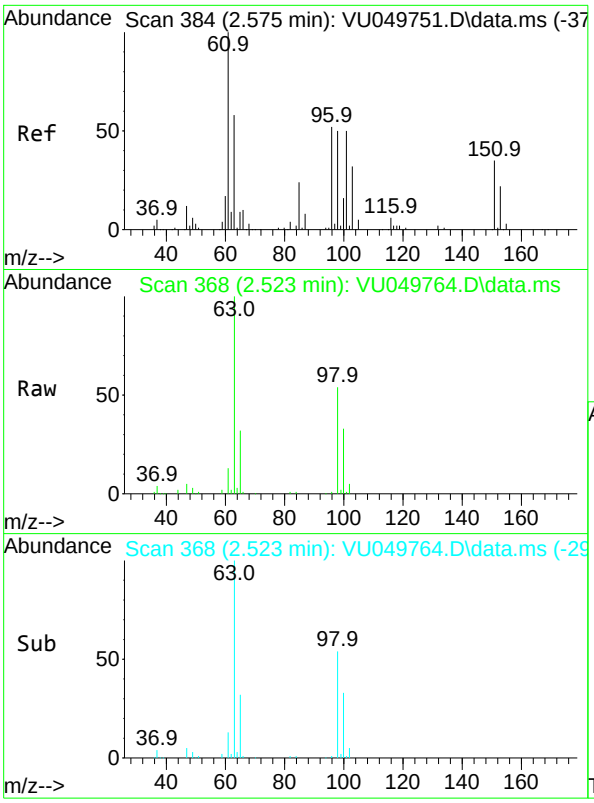


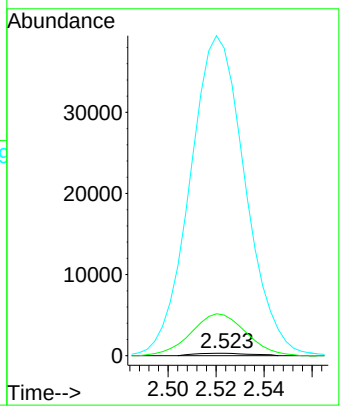


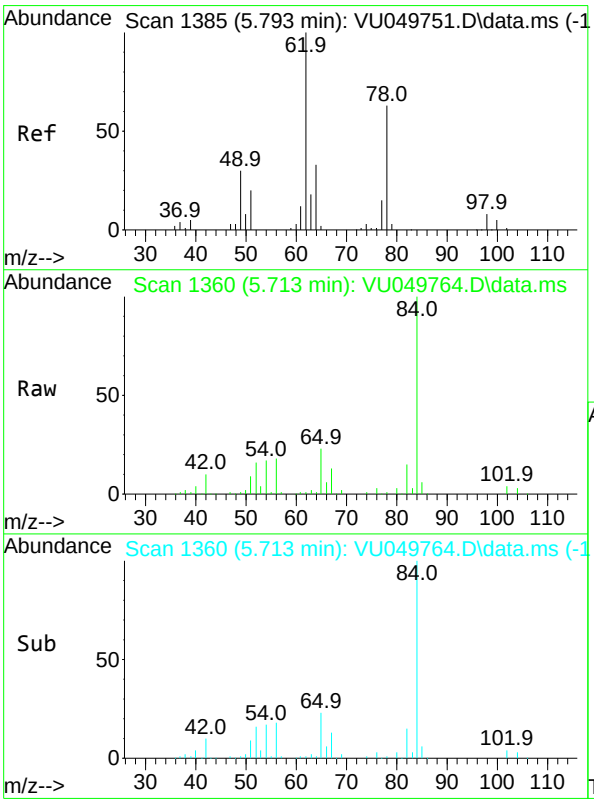
#12
1,1-Dichloroethene
Concen: 0.354 ug/L
RT: 2.523 min Scan# 3
Delta R.T. -0.051 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Instrument :
MSVOA_U
ClientSampleId :
F5C18ME

Tgt Ion: 96 Resp: 496

Ion	Ratio	Lower	Upper
96	100		
61	1635.9	129.6	240.6#
63	12394.8	79.0	146.6#

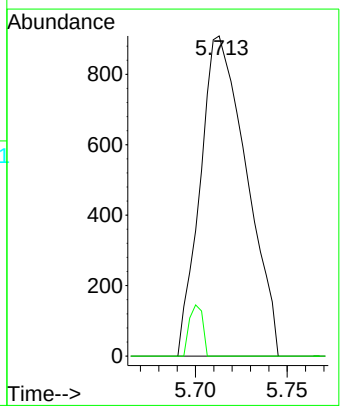


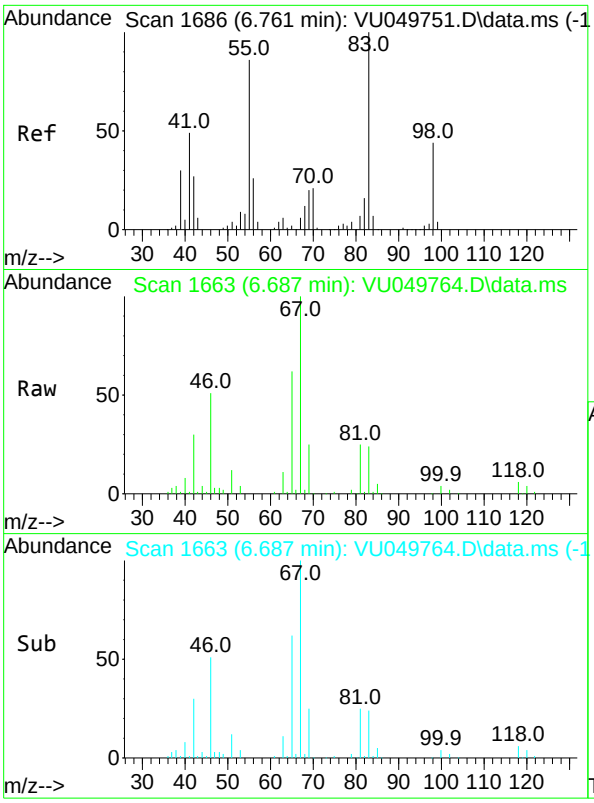


#27
1,2-Dichloroethane
Concen: 0.585 ug/L
RT: 5.713 min Scan# 1360
Delta R.T. -0.080 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Tgt Ion: 62 Resp: 1594

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



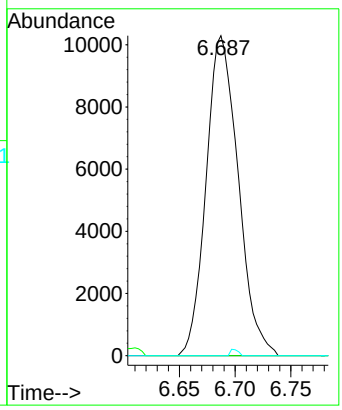


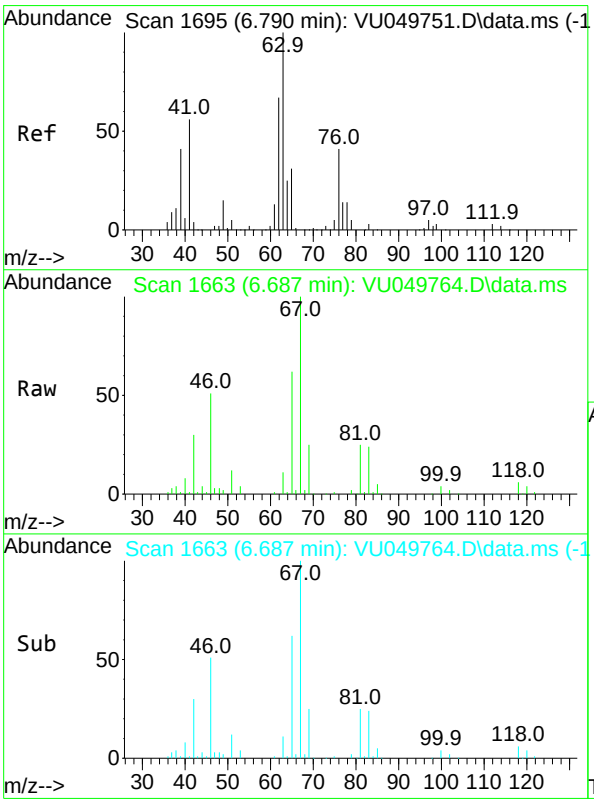
#35
Methylcyclohexane
Concen: 7.527 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Instrument :
MSVOA_U
ClientSampleId :
F5C18ME

Tgt Ion: 83 Resp: 20657

Ion	Ratio	Lower	Upper
83	100		
55	1.5	66.0	99.0#
98	0.5	34.6	51.8#

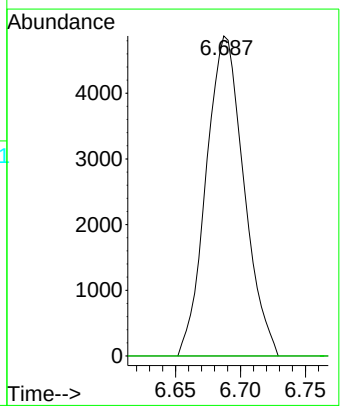


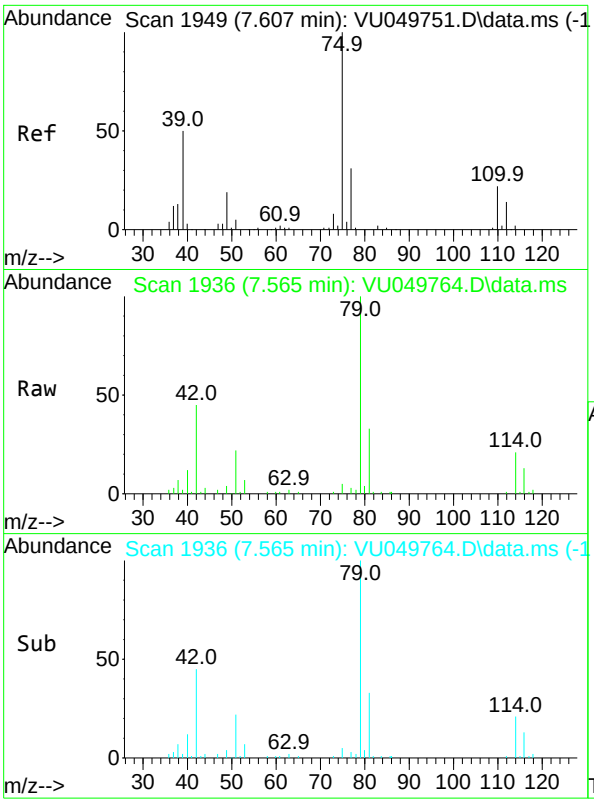


#37
1,2-Dichloropropane
Concen: 4.908 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Tgt Ion: 63 Resp: 9830

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



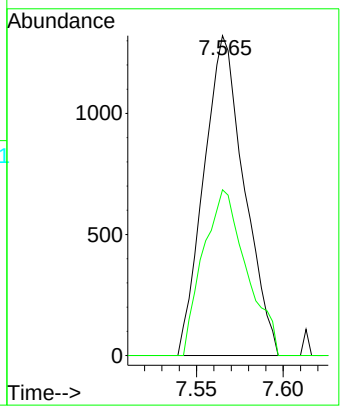


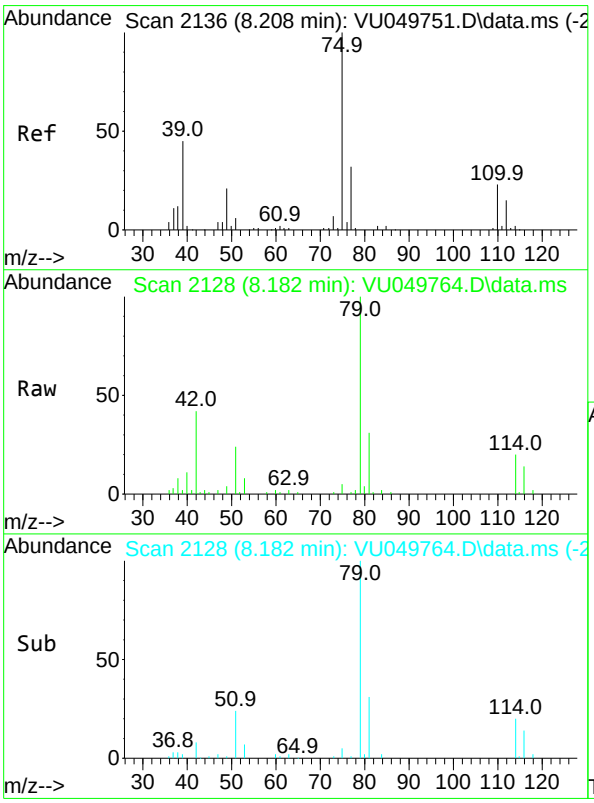
#39
cis-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Instrument :
MSVOA_U
ClientSampleId :
F5C18ME

Tgt Ion: 75 Resp: 2144

Ion	Ratio	Lower	Upper
75	100		
77	51.9	22.6	42.0#

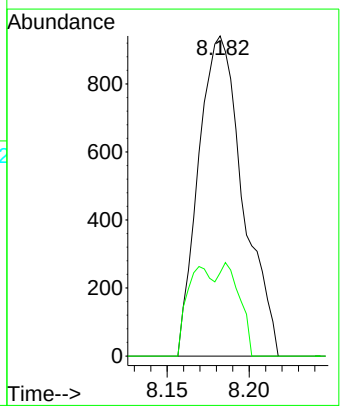


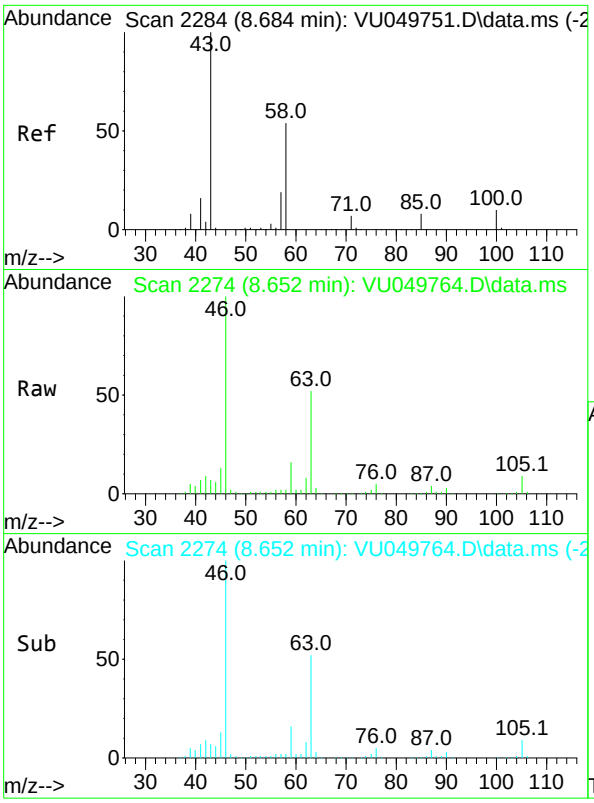


#44
trans-1,3-Dichloropropene
Concen: 0.698 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.026 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Tgt Ion: 75 Resp: 1771

Ion	Ratio	Lower	Upper
75	100		
77	26.0	22.5	41.9



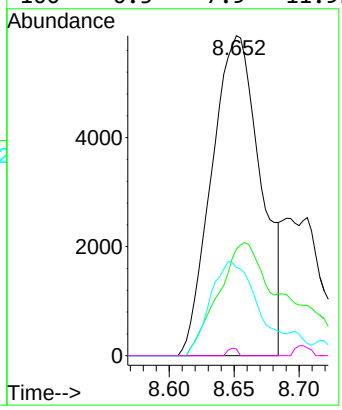


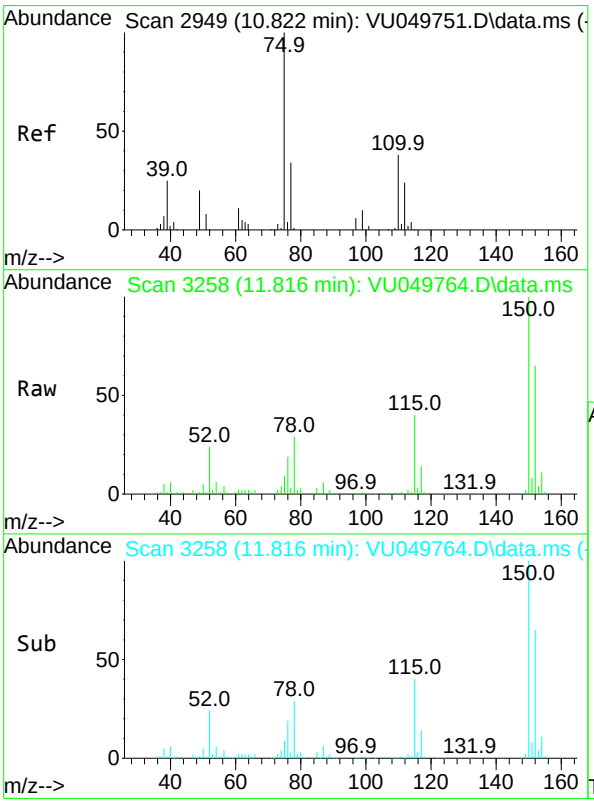
#48
2-Hexanone
Concen: 5.954 ug/L
RT: 8.652 min Scan# 2
Delta R.T. -0.032 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Instrument :
MSVOA_U
ClientSampleId :
F5C18ME

Tgt Ion: 43 Resp: 15425

Ion	Ratio	Lower	Upper
43	100		
58	33.3	42.6	64.0#
57	28.7	15.0	22.6#
100	0.5	7.9	11.9#





#60
1,2,3-Trichloropropane
Concen: 5.200 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049764.D
Acq: 18 Jul 2022 16:27

Tgt Ion: 75 Resp: 12193

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.5	38.3
110	2.5	28.9	43.3#