Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
Data File : VU049769.D
Acq On : 18 Jul 2022 18:48
Operator : SY/MD
Sample : N3700-18ME
Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B59ME

Quant Time: Jul 19 02:13:18 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	191901	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	85335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	22749	14.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 28.100%#			
7) Chloroethane-d5	1.874	69	16850	14.397	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 28.800%#			
11) 1,1-Dichloroethene-d2	2.520	63	55377	19.362	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 38.720%#			
21) 2-Butanone-d5	4.639	46	166816	120.687	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.690%			
24) Chloroform-d	5.060	84	113308	39.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.020%			
26) 1,2-Dichloroethane-d4	5.697	65	84982	43.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.560%			
32) Benzene-d6	5.719	84	196641	34.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.140%#			
36) 1,2-Dichloropropane-d6	6.687	67	77350	40.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.860%			
41) Toluene-d8	7.896	98	155673	31.425	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 62.840%#			
43) trans-1,3-Dichloroprop...	8.182	79	30300	37.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.180%			
47) 2-Hexanone-d5	8.658	63	102419	118.996	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.000%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	139322	52.039	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.080%			
66) 1,2-Dichlorobenzene-d4	12.198	152	69005	42.888	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.780%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.523	96	466	0.340	ug/L #	1
13) Acetone	2.652	43	3514	2.675	ug/L	82
27) 1,2-Dichloroethane	5.719	62	1252	0.469	ug/L #	76
35) Methylcyclohexane	6.690	83	18377	6.874	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	8873	4.548	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2055	0.781	ug/L #	64
44) trans-1,3-Dichloropropene	8.182	75	1672	0.677	ug/L	90
48) 2-Hexanone	8.655	43	15117	5.990	ug/L #	75
60) 1,2,3-Trichloropropane	11.816	75	11746	5.168	ug/L #	69

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

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QLast Update : Tue Jul 19 02:09:49 2022
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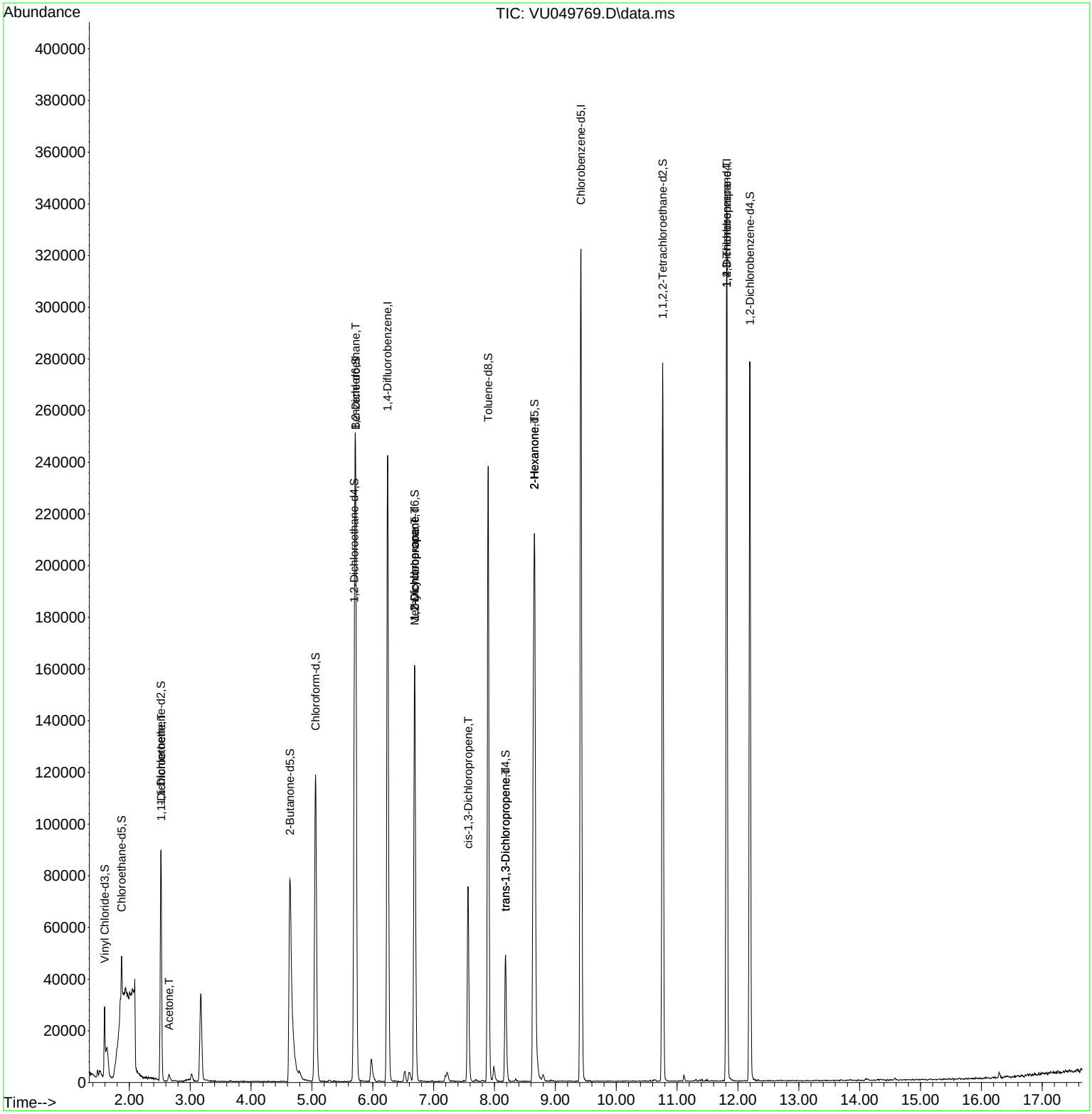
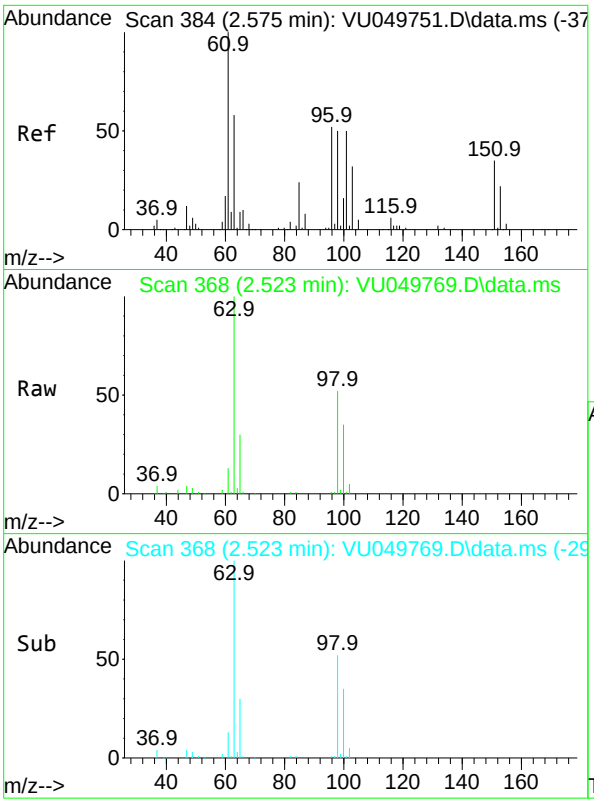


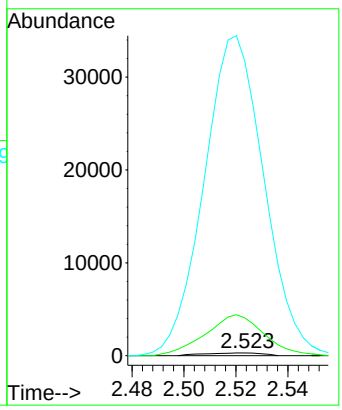


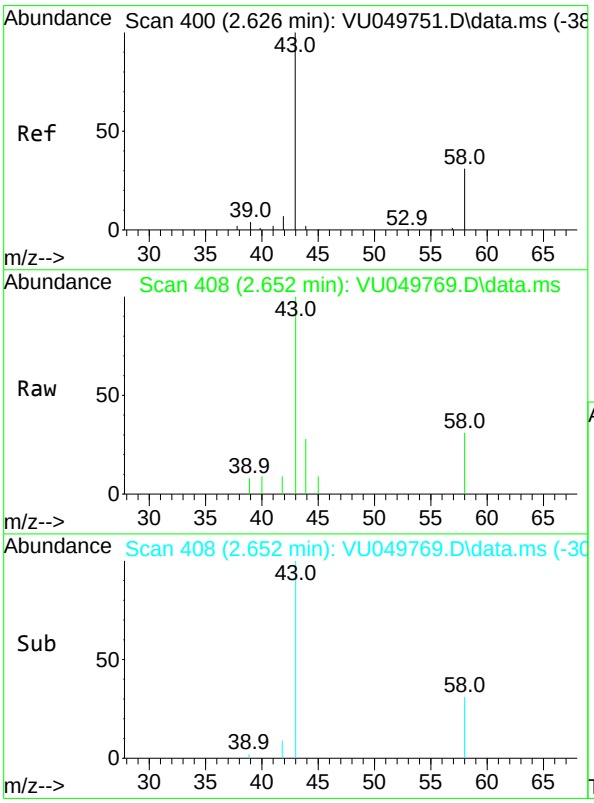
#12
1,1-Dichloroethene
Concen: 0.340 ug/L
RT: 2.523 min Scan# 3
Delta R.T. -0.051 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Instrument :
MSVOA_U
ClientSampleId :
F5B59ME

Tgt Ion: 96 Resp: 466

Ion	Ratio	Lower	Upper
96	100		
61	1352.2	129.6	240.6#
63	10538.2	79.0	146.6#

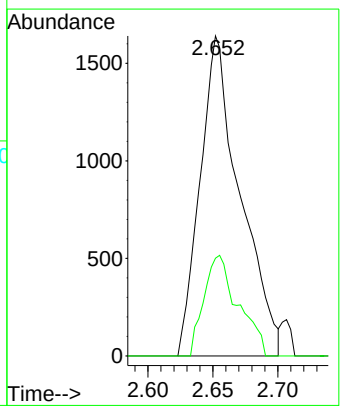


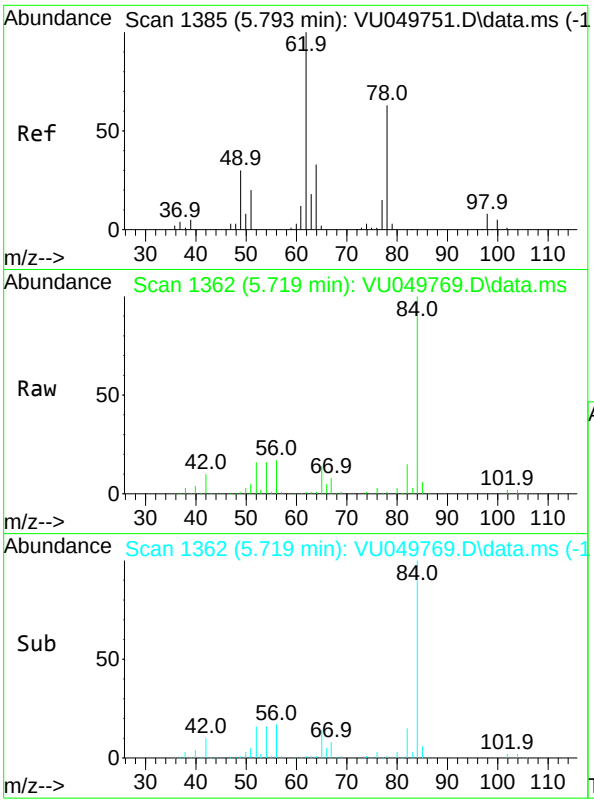


#13
Acetone
Concen: 2.675 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.026 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Tgt Ion: 43 Resp: 3514

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	61.4



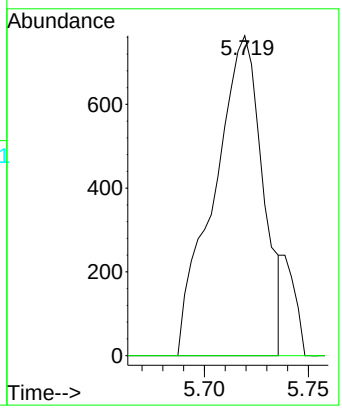


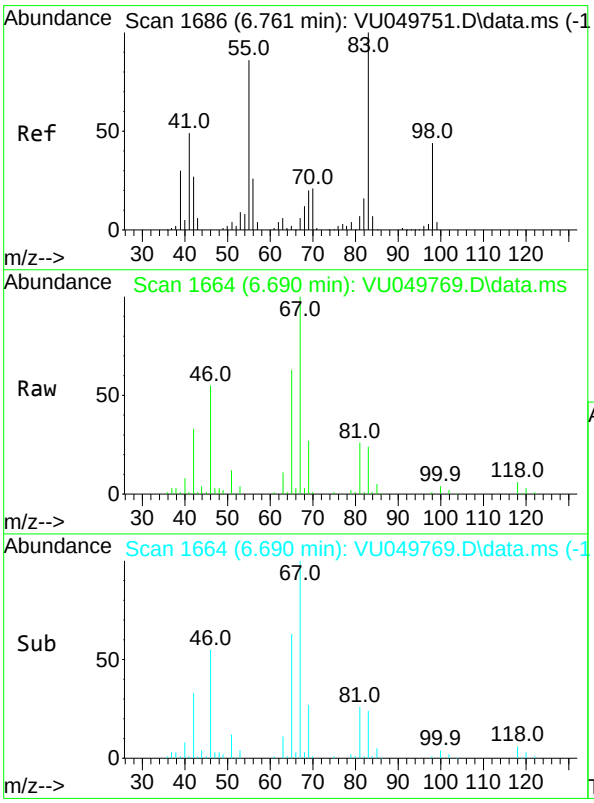
#27
1,2-Dichloroethane
Concen: 0.469 ug/L
RT: 5.719 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Instrument :
MSVOA_U
ClientSampleId :
F5B59ME

Tgt Ion: 62 Resp: 1252

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

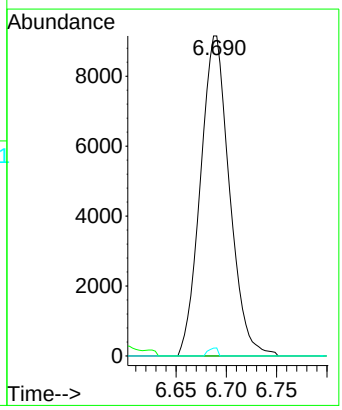


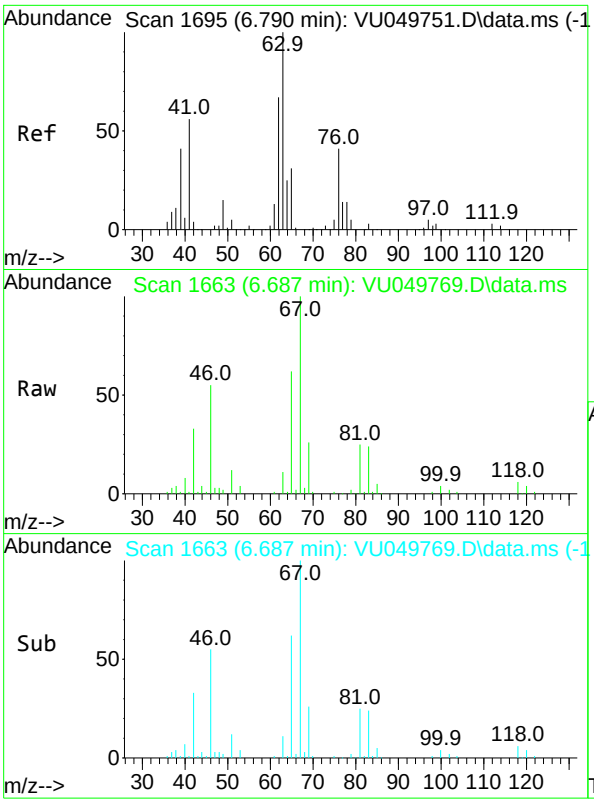


#35
Methylcyclohexane
Concen: 6.874 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Tgt Ion: 83 Resp: 18377

Ion	Ratio	Lower	Upper
83	100		
55	2.5	66.0	99.0#
98	0.8	34.6	51.8#



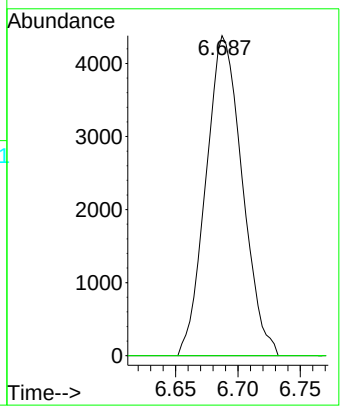


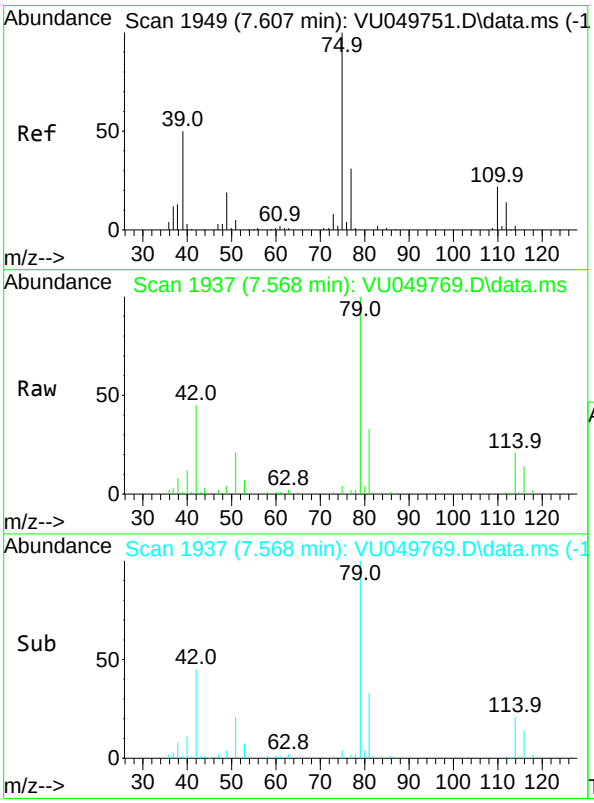
#37
1,2-Dichloropropane
Concen: 4.548 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Instrument :
MSVOA_U
ClientSampleId :
F5B59ME

Tgt Ion: 63 Resp: 8873

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

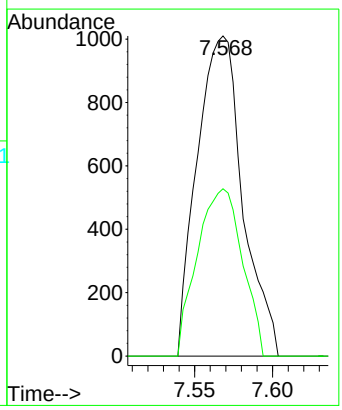


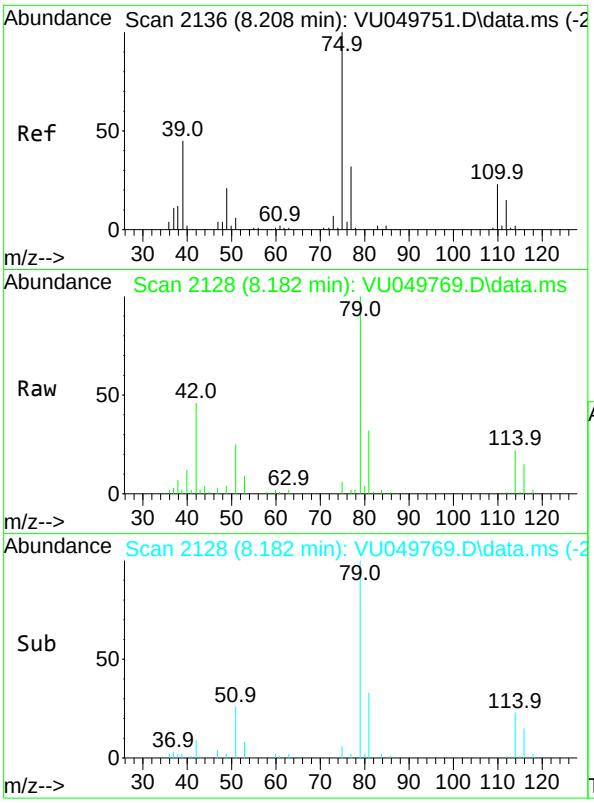


#39
cis-1,3-Dichloropropene
Concen: 0.781 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Tgt Ion: 75 Resp: 2055

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.6	42.0#



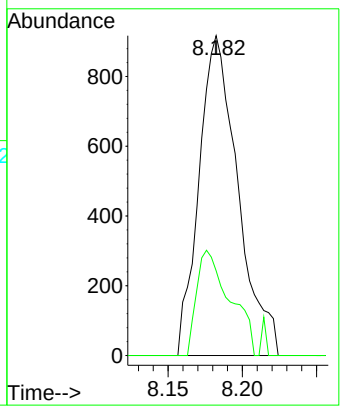


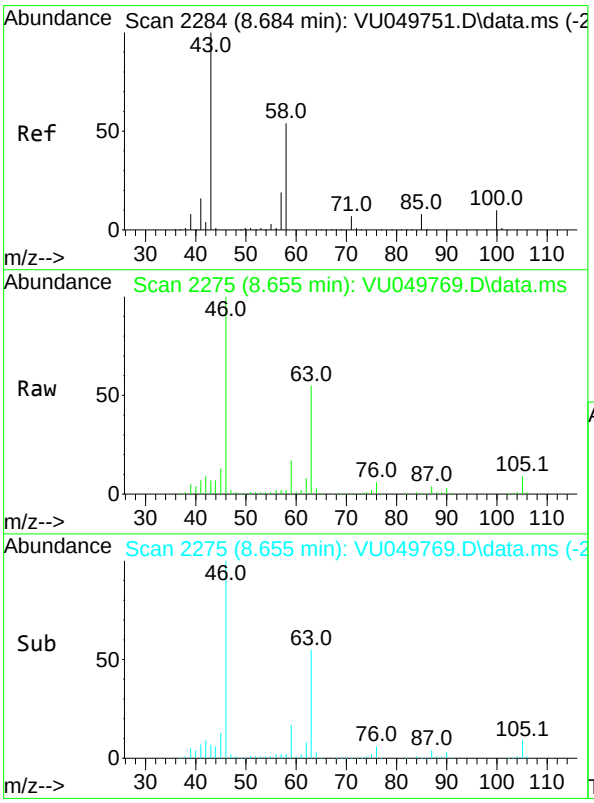
#44
trans-1,3-Dichloropropene
Concen: 0.677 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Instrument :
MSVOA_U
ClientSampleId :
F5B59ME

Tgt Ion: 75 Resp: 1672

Ion	Ratio	Lower	Upper
75	100		
77	26.5	22.5	41.9

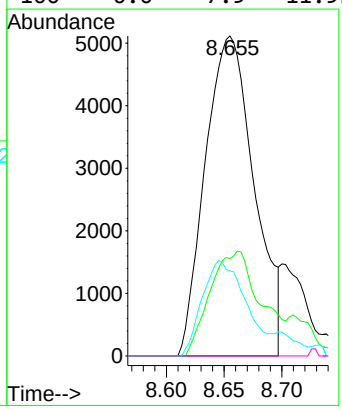


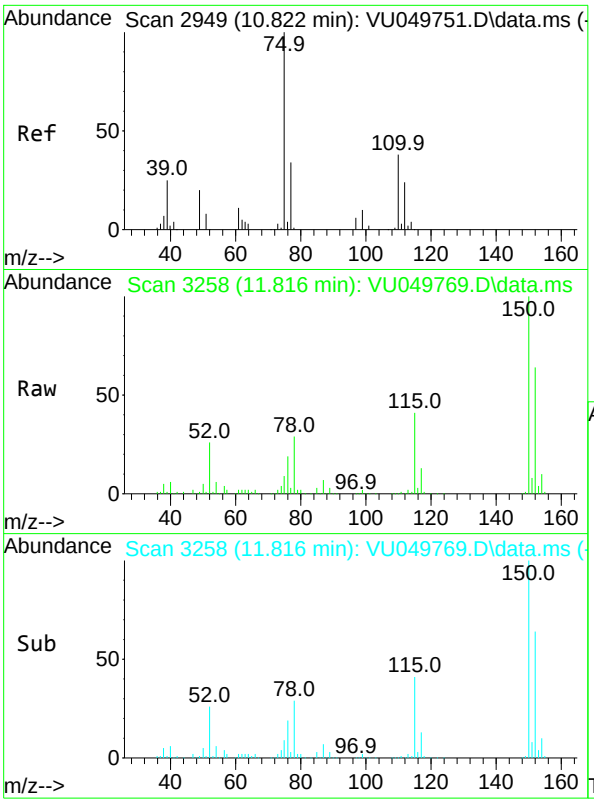


#48
2-Hexanone
Concen: 5.990 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.029 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Tgt Ion: 43 Resp: 15117

Ion	Ratio	Lower	Upper
43	100		
58	34.2	42.6	64.0#
57	27.1	15.0	22.6#
100	0.0	7.9	11.9#





#60
1,2,3-Trichloropropane
Concen: 5.168 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU049769.D
Acq: 18 Jul 2022 18:48

Instrument :
MSVOA_U
ClientSampleId :
F5B59ME

Tgt Ion: 75 Resp: 11746

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.5	38.3
110	2.0	28.9	43.3#