Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049369.D
Acq On : 23 Jun 2022 11:14
Operator : SY/MD
Sample : N3392-20 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 24 01:11:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 24 01:09:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	229724	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	216960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96935	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41980	29.664	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 59.320%#			
7) Chloroethane-d5	1.903	69	38984	37.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.040%			
11) 1,1-Dichloroethene-d2	2.565	63	63161	23.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 47.300%#			
21) 2-Butanone-d5	4.620	46	158974	102.457	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.460%			
24) Chloroform-d	5.063	84	120696	39.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.960%			
26) 1,2-Dichloroethane-d4	5.700	65	80281	41.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.100%			
32) Benzene-d6	5.726	84	208795	38.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.620%			
36) 1,2-Dichloropropane-d6	6.690	67	83488	46.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.320%			
41) Toluene-d8	7.896	98	180030	37.944	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.880%#			
43) trans-1,3-Dichloroprop...	8.179	79	32933	38.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.420%			
47) 2-Hexanone-d5	8.632	63	95150	100.522	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.520%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	137417	45.492	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.980%			
66) 1,2-Dichlorobenzene-d4	12.192	152	76748	45.504	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
8) Chloroethane	1.604	64	2543	2.248	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	546	0.337	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	502	0.354	ug/L #	1
13) Acetone	2.626	43	3341	2.736	ug/L	86
16) Methylene chloride	3.041	84	2401	1.301	ug/L	97
35) Methylcyclohexane	6.690	83	18277	7.390	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9095	4.589	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2347	0.805	ug/L	85
60) 1,2,3-Trichloropropane	11.812	75	12619	5.132	ug/L #	67

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

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Quant Title : VOC Analysis
QLast Update : Fri Jun 24 01:09:54 2022
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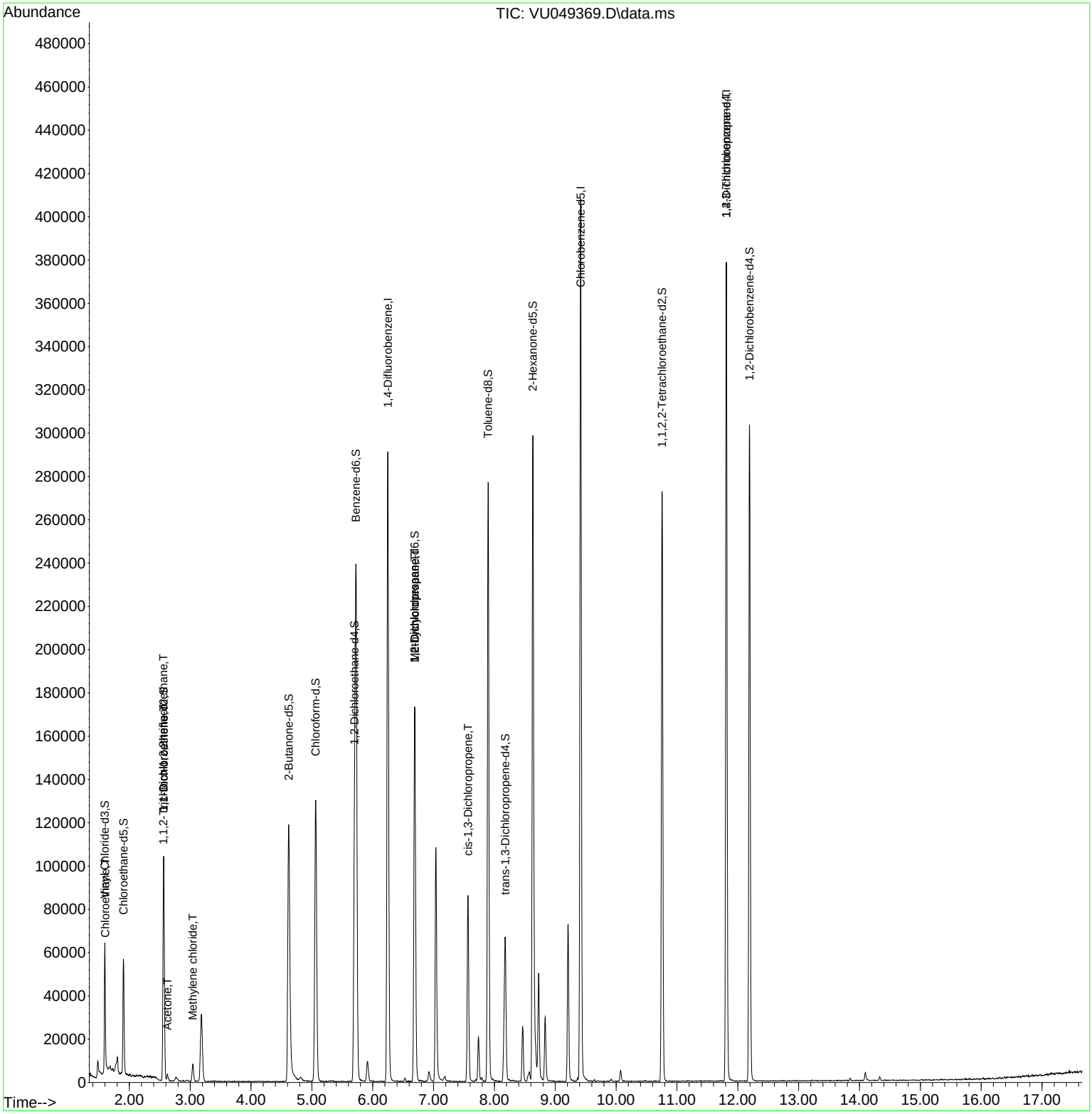
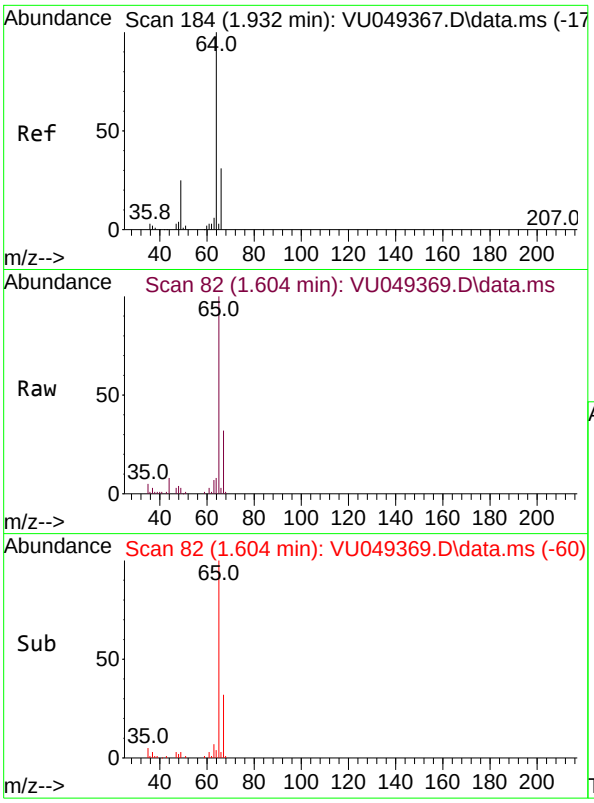


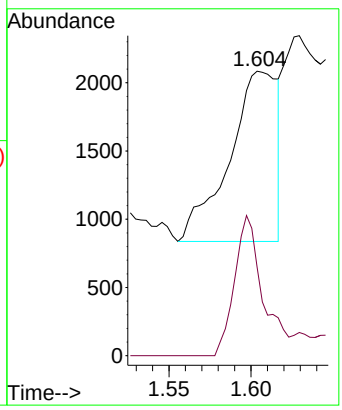


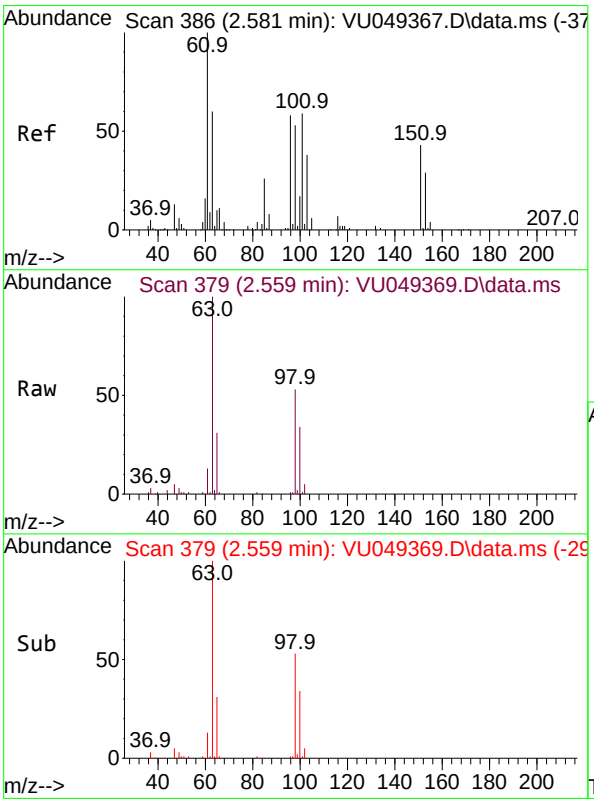
#8
Chloroethane
Concen: 2.248 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.328 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 2543

Ion	Ratio	Lower	Upper
64	100		
66	31.2	23.7	43.9

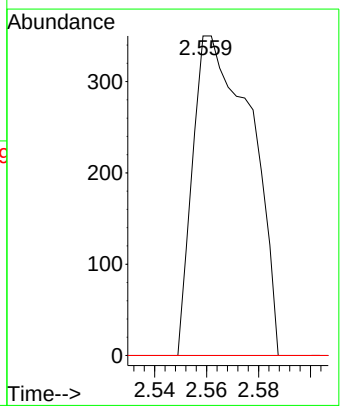


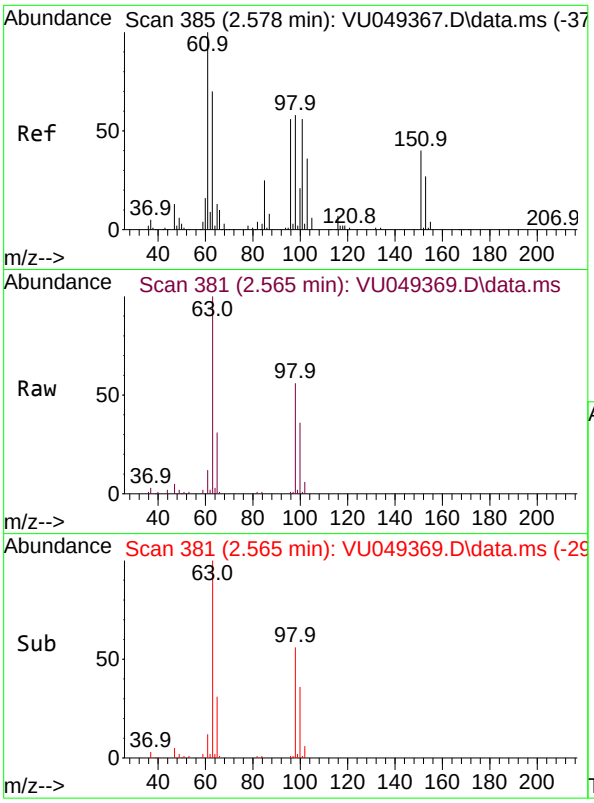


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.337 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.023 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Tgt Ion:101 Resp: 546

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



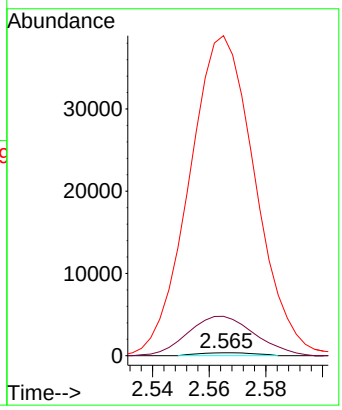


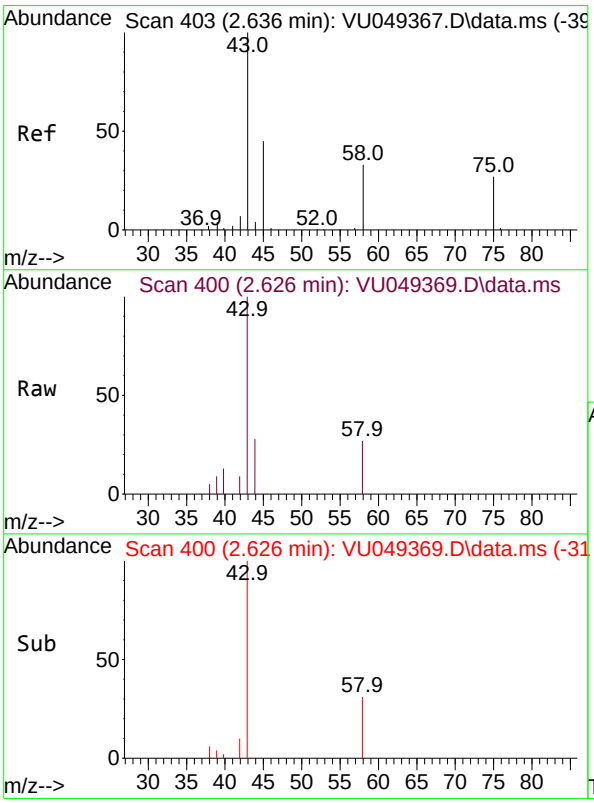
#12
1,1-Dichloroethene
Concen: 0.354 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 502

Ion	Ratio	Lower	Upper
96	100		
61	1335.7	123.5	229.3#
63	10839.0	86.0	159.8#

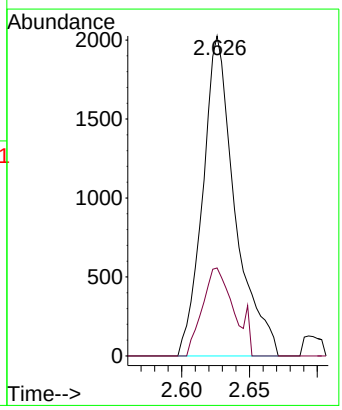


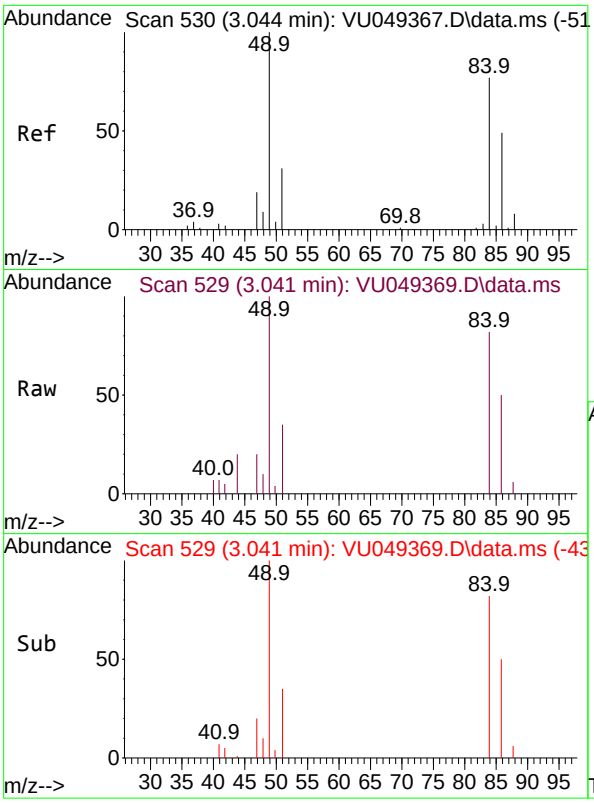


#13
Acetone
Concen: 2.736 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Tgt Ion: 43 Resp: 3341

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	66.4



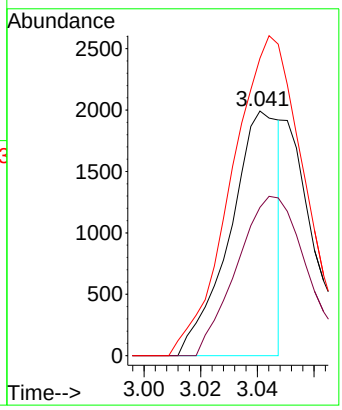


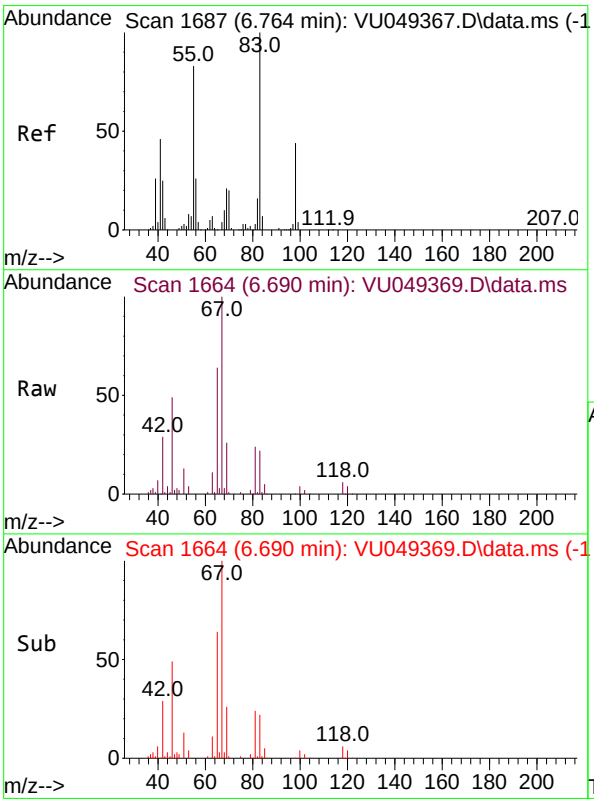
#16
Methylene chloride
Concen: 1.301 ug/L
RT: 3.041 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2401

Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.8	85.0
49	121.5	83.4	155.0

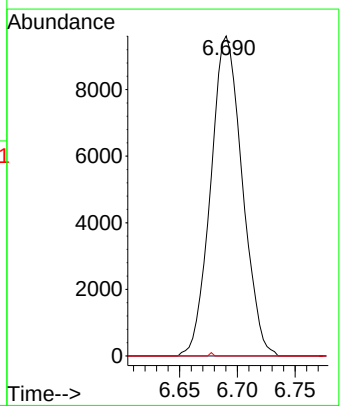


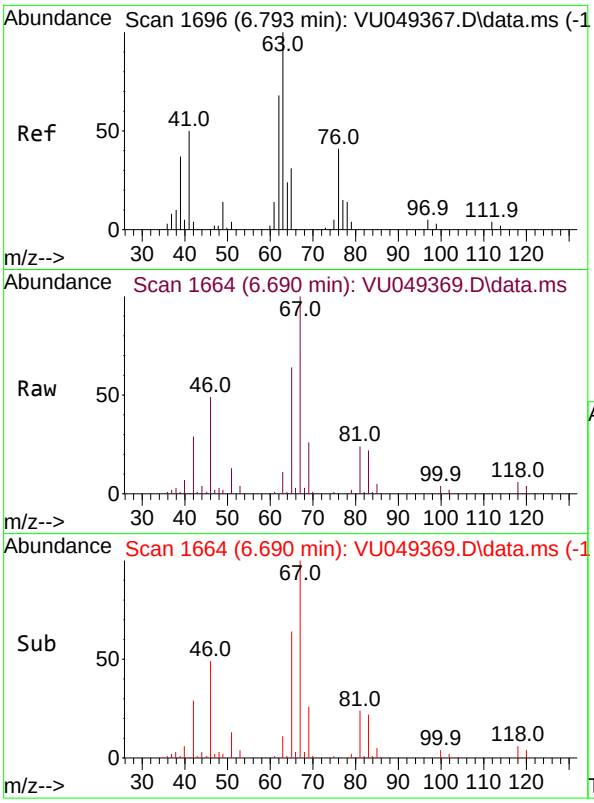


#35
Methylcyclohexane
Concen: 7.390 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Tgt Ion: 83 Resp: 18277

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



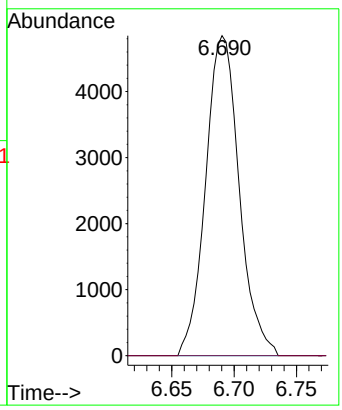


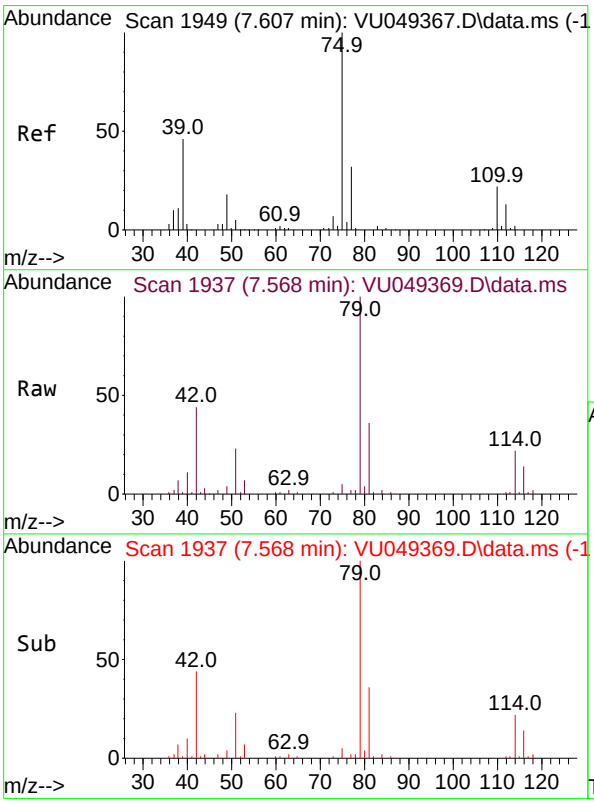
#37
1,2-Dichloropropane
Concen: 4.589 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9095

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

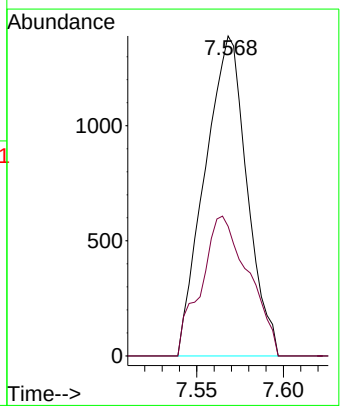


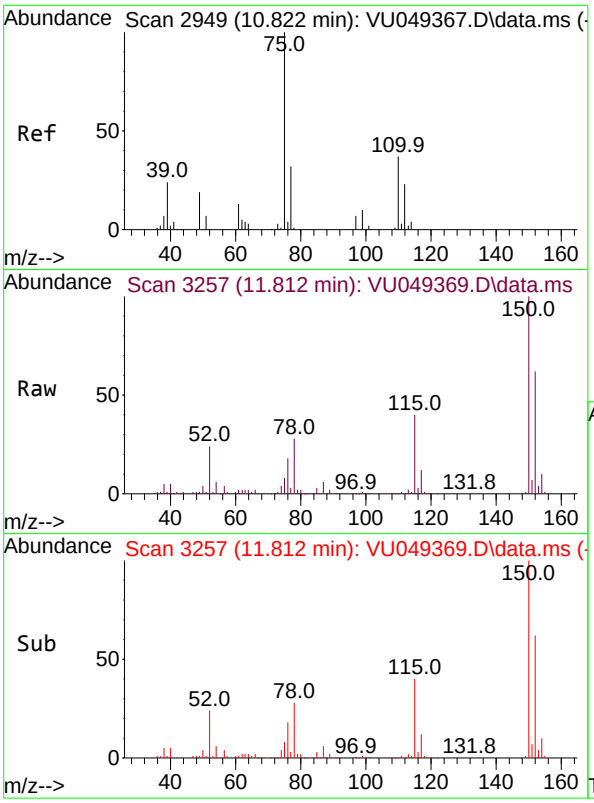


#39
cis-1,3-Dichloropropene
Concen: 0.805 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Tgt Ion: 75 Resp: 2347

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.6	42.0





#60
1,2,3-Trichloropropane
Concen: 5.132 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU049369.D
Acq: 23 Jun 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12619

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.6	40.0
110	1.5	30.2	45.4#