Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048388.D
Acq On : 03 May 2022 13:54
Operator : SY/MD
Sample : N2603-10ME
Misc : 7.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Quant Time: May 04 01:39:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	484909	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	488514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	242774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.752	65	256	0.057	ug/L	0.15
Spiked Amount 50.000	Range 60 - 135		Recovery = 0.120%#			
7) Chloroethane-d5	1.874	69	24031	7.678	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 15.360%#			
11) 1,1-Dichloroethene-d2	2.533	63	145528	20.369	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 40.740%#			
21) 2-Butanone-d5	4.636	46	284323	74.759	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 74.760%			
24) Chloroform-d	5.063	84	268226	33.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 66.320%#			
26) 1,2-Dichloroethane-d4	5.700	65	178398	37.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.340%			
32) Benzene-d6	5.719	84	555080	36.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.060%			
36) 1,2-Dichloropropane-d6	6.690	67	189539	37.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 74.420%			
41) Toluene-d8	7.896	98	499163	35.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.480%#			
43) trans-1,3-Dichloroprop...	8.182	79	82068	36.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.020%			
47) 2-Hexanone-d5	8.658	63	212872	77.461	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.460%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	321575	35.997	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 72.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	221680	40.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.180%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1554	0.425	ug/L #	18
12) 1,1-Dichloroethene	2.536	96	1150	0.361	ug/L #	1
15) Methyl Acetate	2.957	43	5532	1.141	ug/L	91
22) 2-Butanone	4.722	43	35938	9.954	ug/L	97
35) Methylcyclohexane	6.690	83	42930	8.625	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	19140	4.651	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4558	0.788	ug/L #	46
44) trans-1,3-Dichloropropene	8.179	75	3667	0.649	ug/L	86
60) 1,2,3-Trichloropropane	11.815	75	24865	4.390	ug/L #	68

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

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QLast Update : Wed May 04 01:37:47 2022
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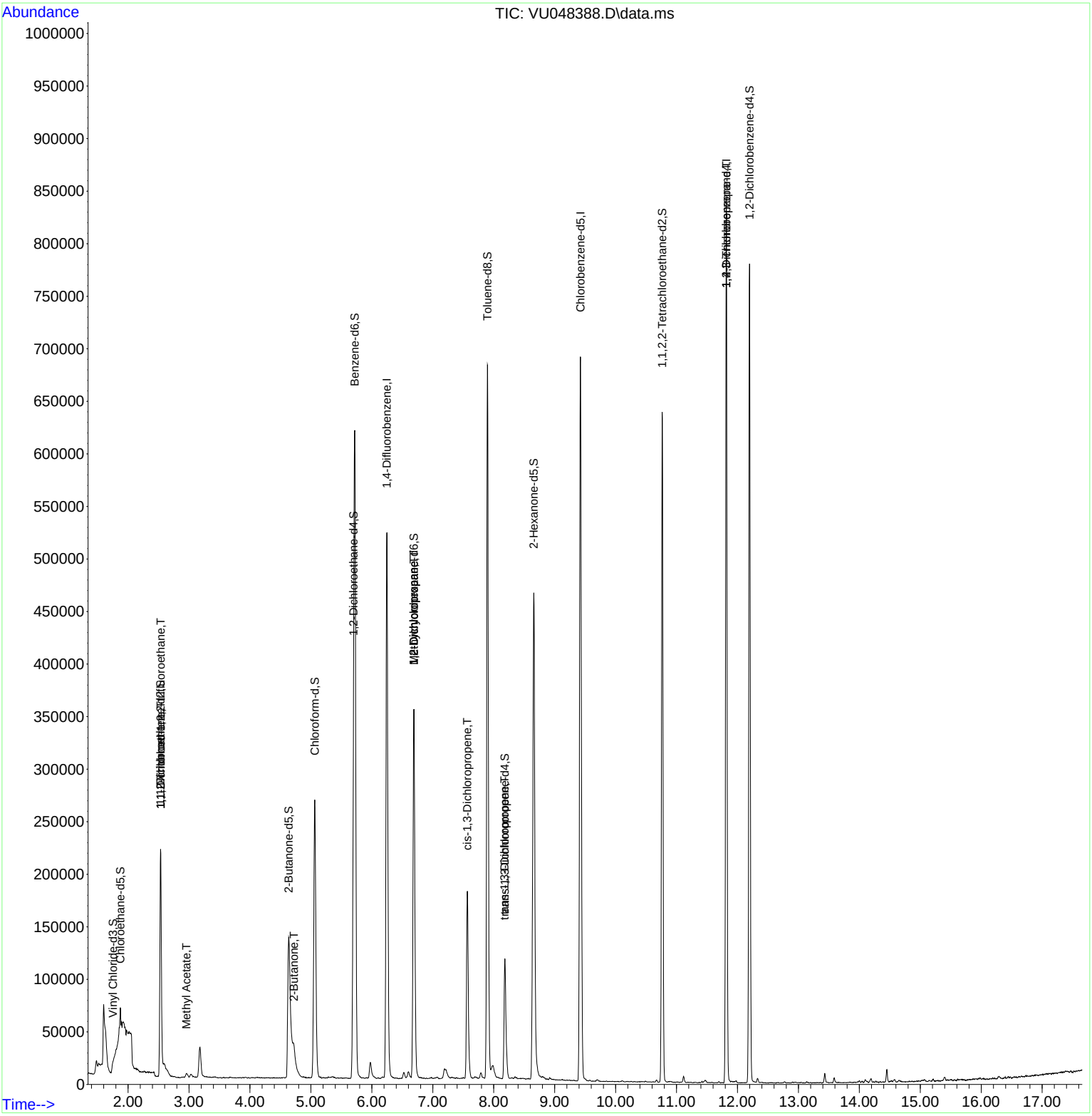
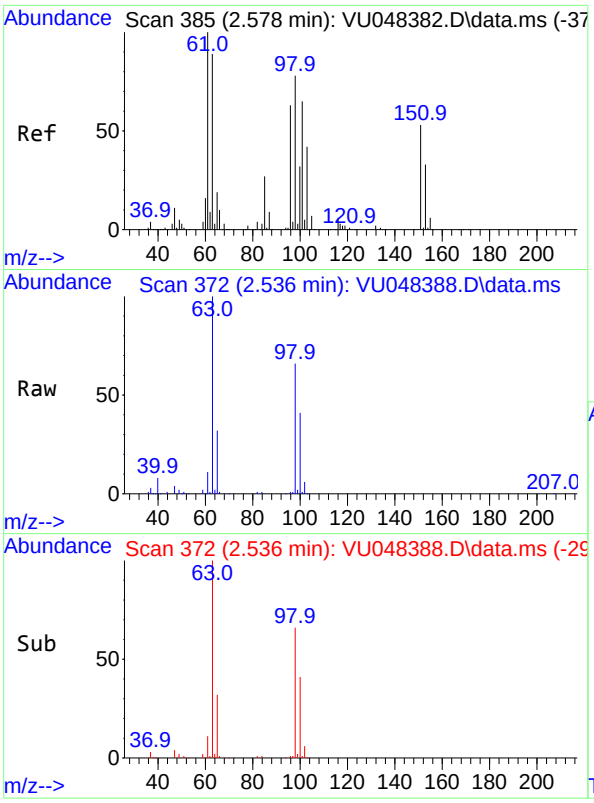


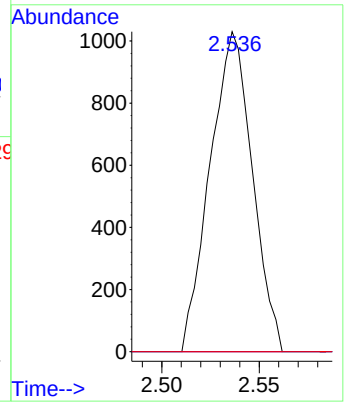


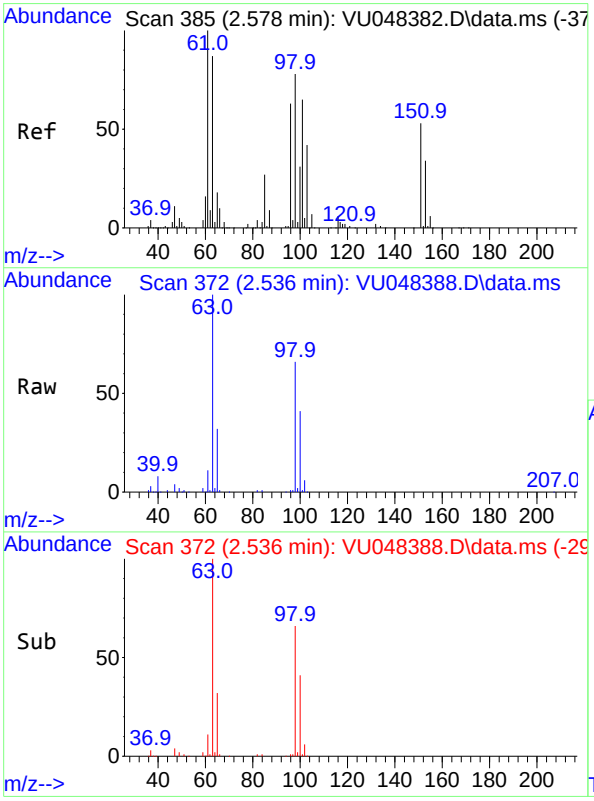
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.425 ug/L
RT: 2.536 min Scan# 3
Delta R.T. -0.042 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Tgt Ion:101 Resp: 1554

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	48.8#
151	0.0	64.1	96.1#

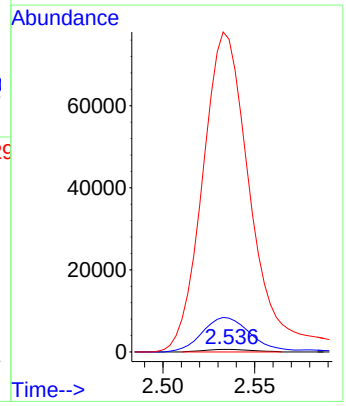


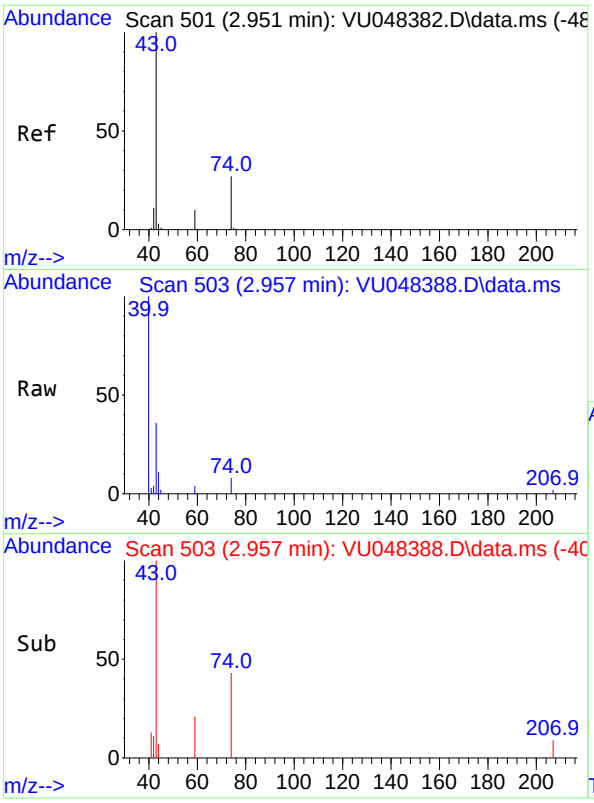


#12
1,1-Dichloroethene
Concen: 0.361 ug/L
RT: 2.536 min Scan# 372
Delta R.T. -0.042 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Tgt Ion: 96 Resp: 1150

Ion	Ratio	Lower	Upper
96	100		
61	1288.0	107.9	200.3#
63	11903.8	80.3	149.1#



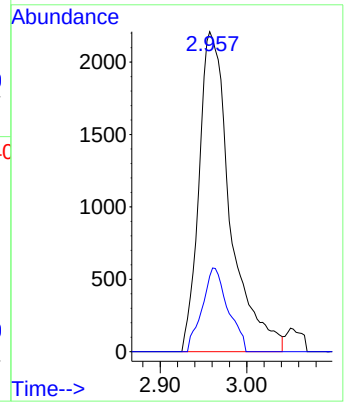


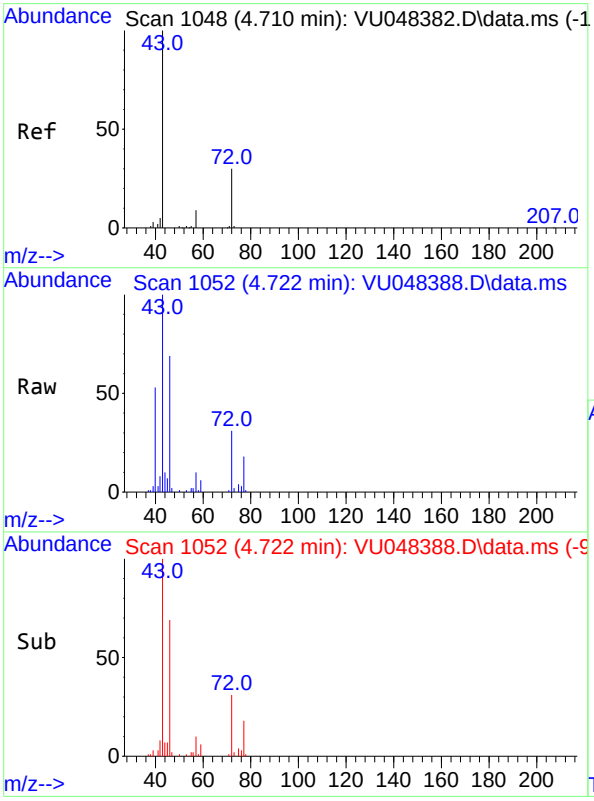
#15
Methyl Acetate
Concen: 1.141 ug/L
RT: 2.957 min Scan# 5(
Delta R.T. 0.006 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Tgt Ion: 43 Resp: 5532

Ion	Ratio	Lower	Upper
43	100		
74	21.7	21.0	31.6

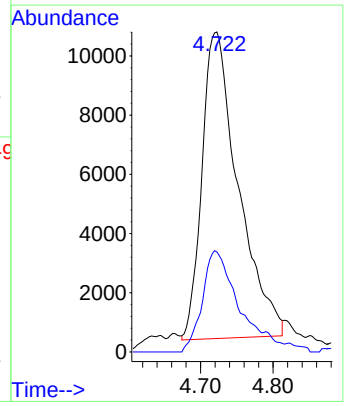


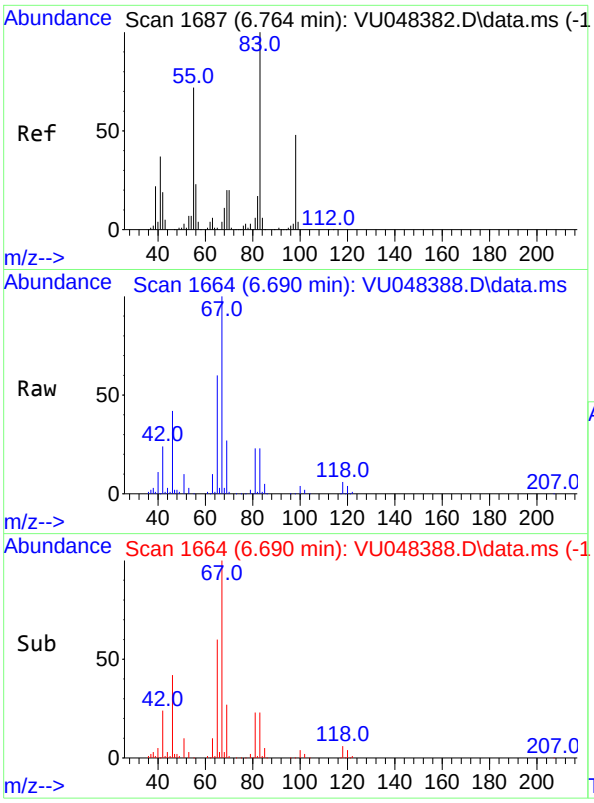


#22
2-Butanone
Concen: 9.954 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Tgt Ion: 43 Resp: 35938

Ion	Ratio	Lower	Upper
43	100		
72	31.0	14.6	43.8



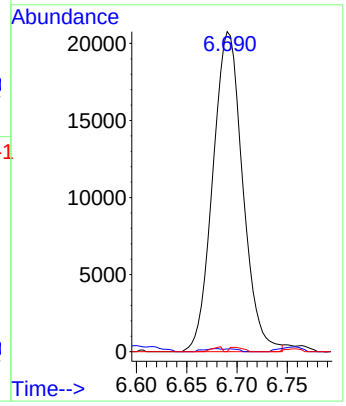


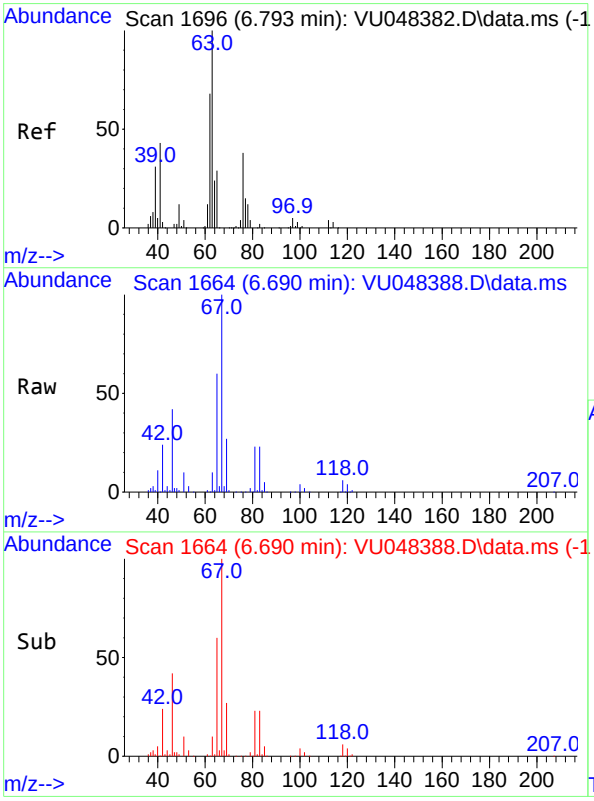
#35
Methylcyclohexane
Concen: 8.625 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Tgt Ion: 83 Resp: 42930

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.2#
98	0.6	37.3	55.9#

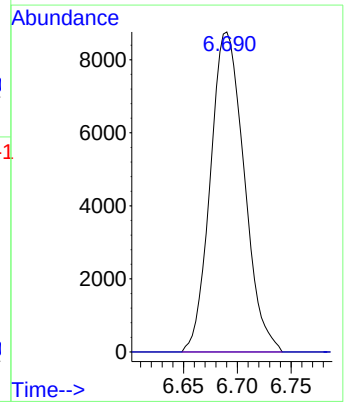


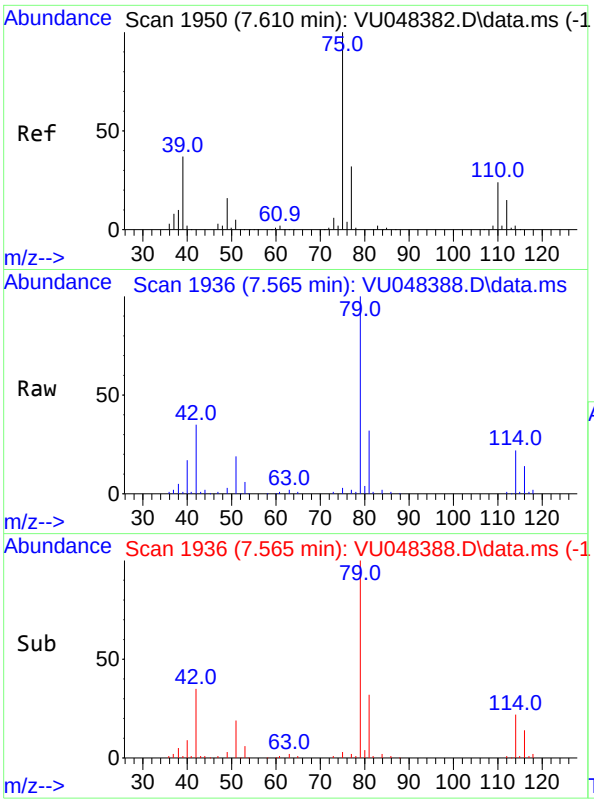


#37
1,2-Dichloropropane
Concen: 4.651 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Tgt Ion: 63 Resp: 19140

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



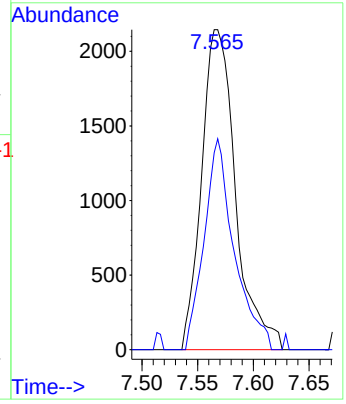


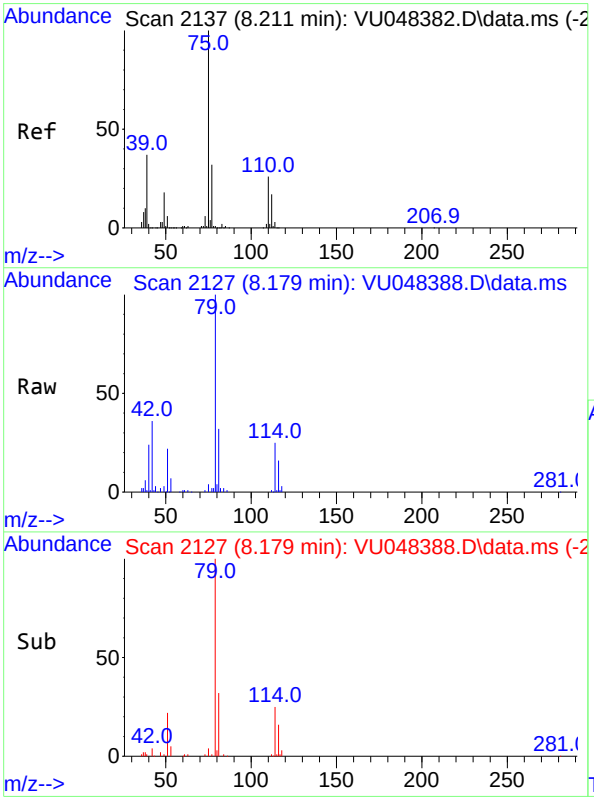
#39
cis-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Tgt Ion: 75 Resp: 4558

Ion	Ratio	Lower	Upper
75	100		
77	61.5	22.0	41.0#

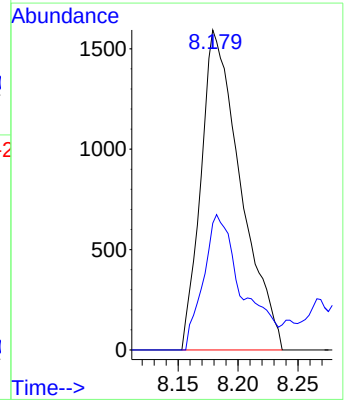


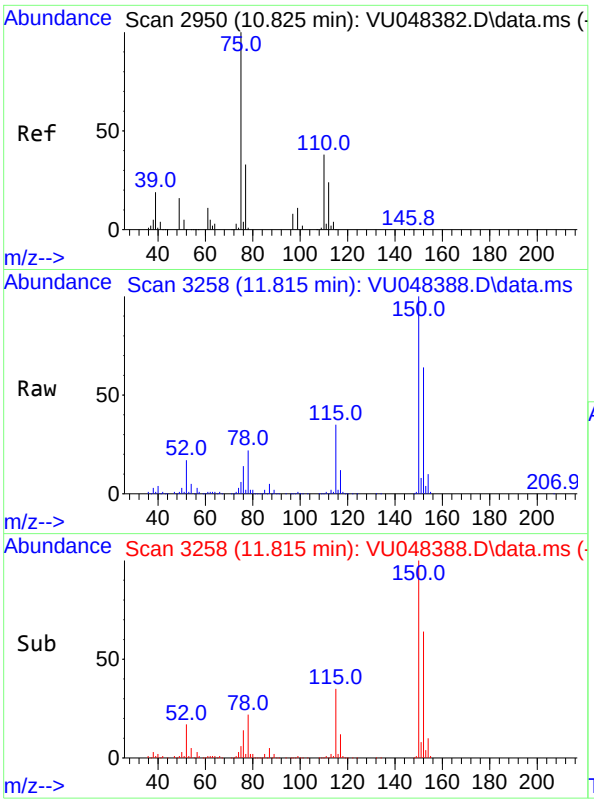


#44
trans-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Tgt Ion: 75 Resp: 3667

Ion	Ratio	Lower	Upper
75	100		
77	39.6	22.1	41.1





#60
1,2,3-Trichloropropane
Concen: 4.390 ug/L
RT: 11.815 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU048388.D
Acq: 03 May 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Tgt Ion: 75 Resp: 24865

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
110	1.8	29.9	44.9#