Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
Data File : VU048100.D
Acq On : 15 Apr 2022 14:12
Operator : SY/MD
Sample : N2345-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Apr 16 00:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	417539	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	418254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	214355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	135402	44.719	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.440%			
7) Chloroethane-d5	1.916	69	107346	44.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.920%			
11) 1,1-Dichloroethene-d2	2.568	63	167567	30.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.500%			
21) 2-Butanone-d5	4.629	46	179604	69.109	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 69.110%			
24) Chloroform-d	5.067	84	211579	38.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.380%			
26) 1,2-Dichloroethane-d4	5.703	65	134739	39.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.300%			
32) Benzene-d6	5.729	84	452057	42.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.900%			
36) 1,2-Dichloropropane-d6	6.690	67	141738	43.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.700%			
41) Toluene-d8	7.899	98	395256	38.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.100%#			
43) trans-1,3-Dichloroprop...	8.179	79	57749	35.267	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.540%			
47) 2-Hexanone-d5	8.636	63	123887	65.476	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 65.480%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	199753	36.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 72.020%			
66) 1,2-Dichlorobenzene-d4	12.195	152	156788	41.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.220%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1599	0.520	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1391	0.486	ug/L #	1
35) Methylcyclohexane	6.694	83	32366	6.703	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	14707	4.779	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3222	0.675	ug/L #	66
51) Chlorobenzene	9.446	112	8582	0.951	ug/L	90
65) 1,4-Dichlorobenzene	11.838	146	6302	0.945	ug/L	90

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

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Instrument :
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ClientSampleId :
VHBLK001

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Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
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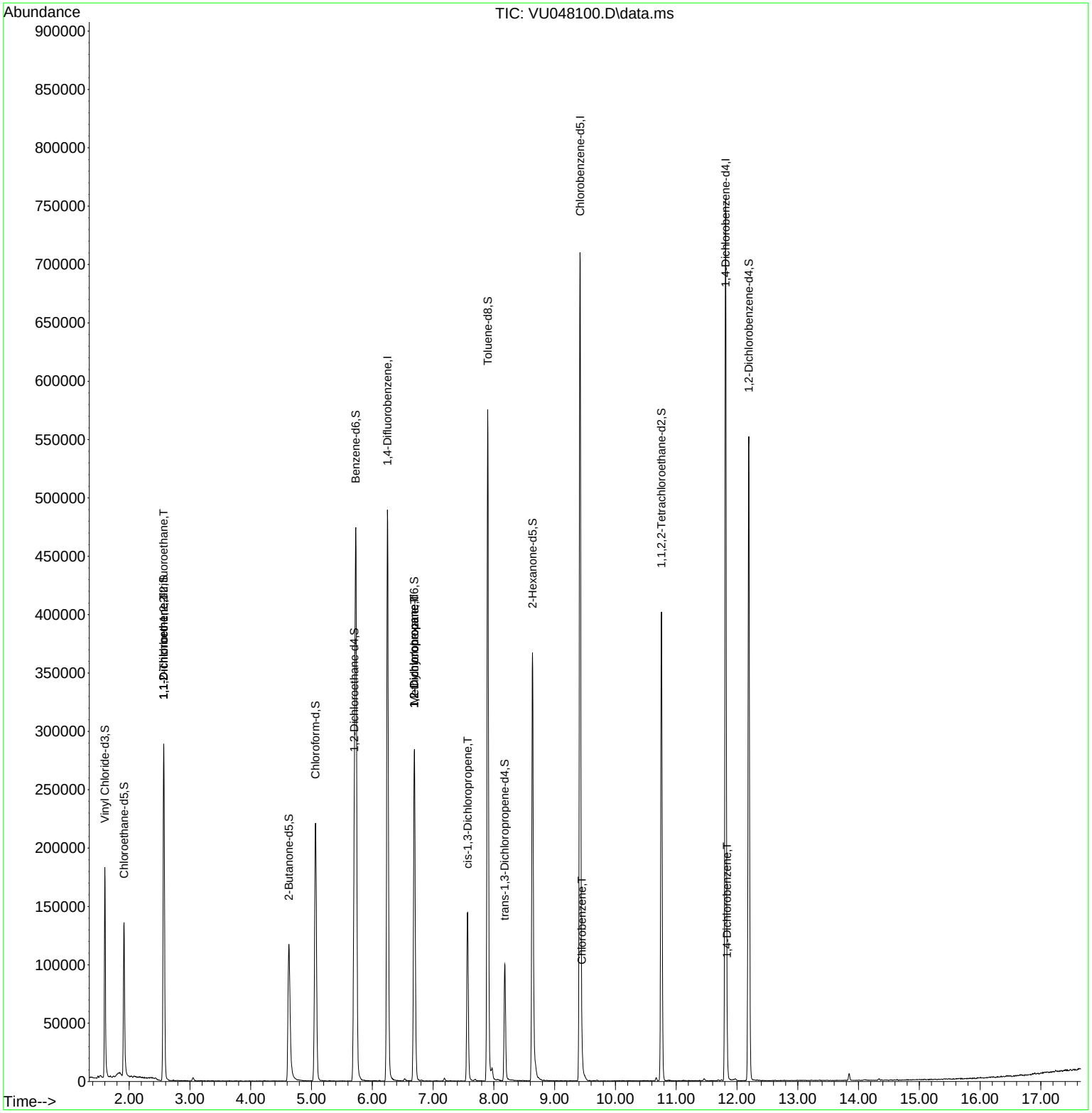
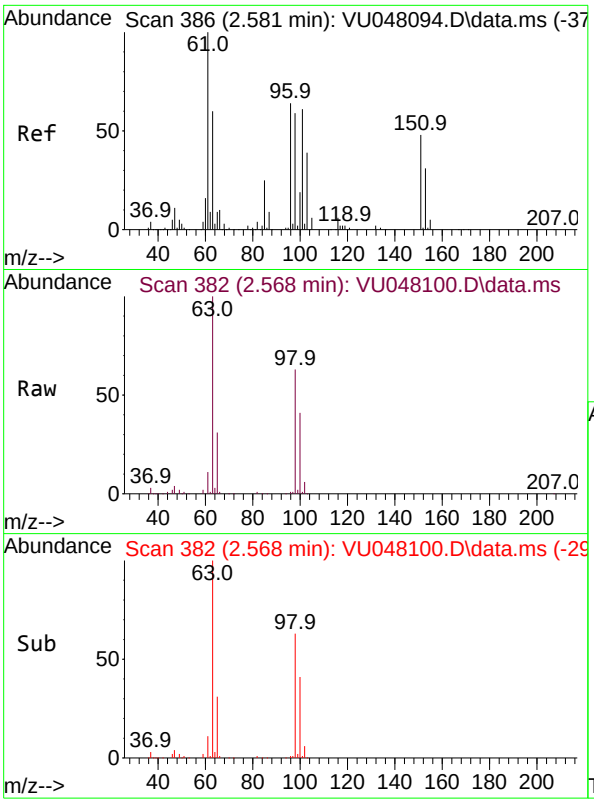


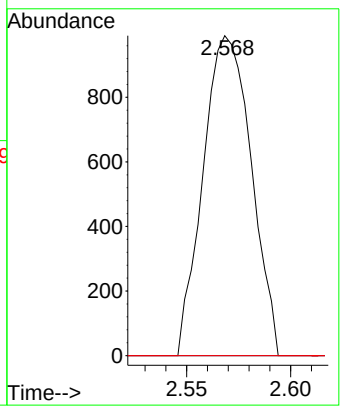


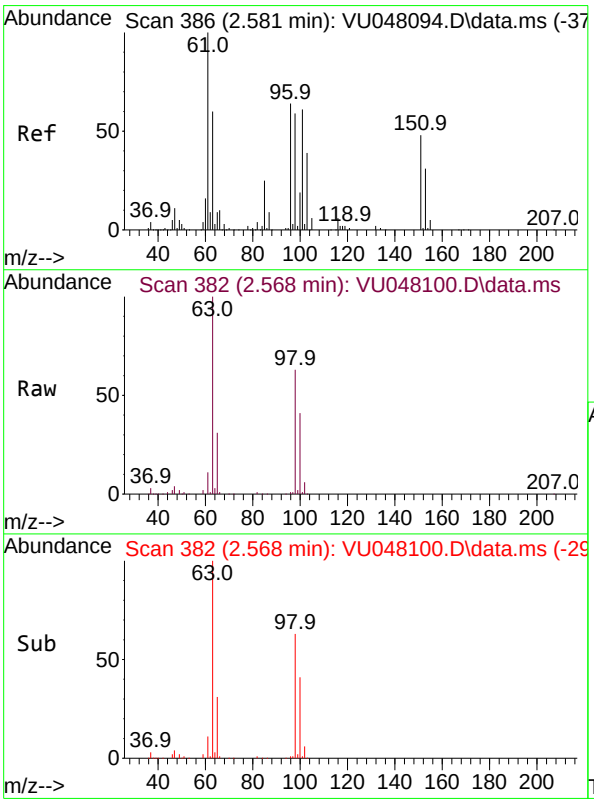
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.520 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU048100.D
Acq: 15 Apr 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:101 Resp: 1599

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#

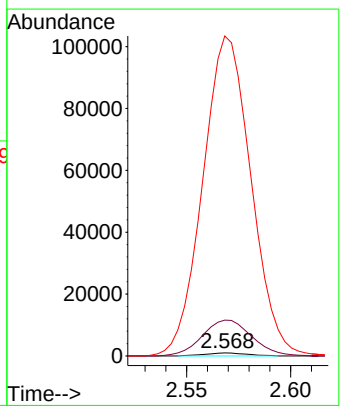


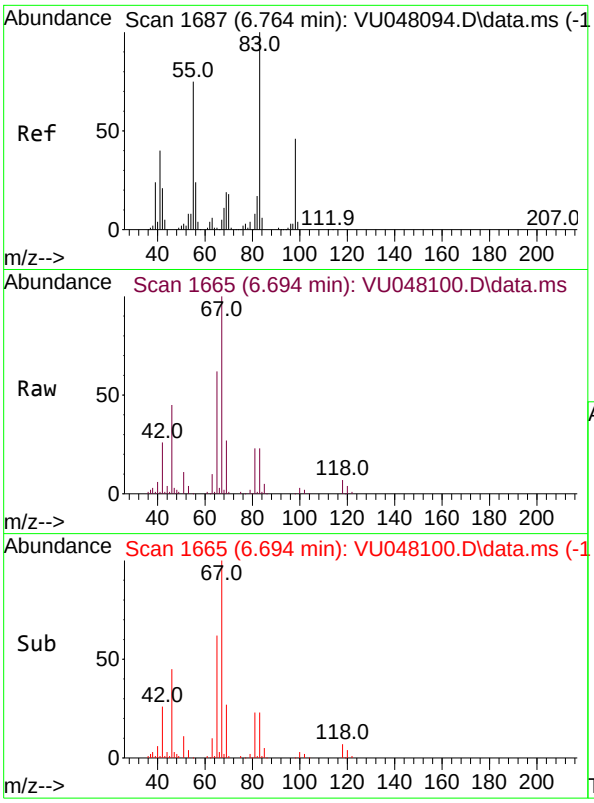


#12
1,1-Dichloroethene
Concen: 0.486 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048100.D
Acq: 15 Apr 2022 14:12

Tgt Ion: 96 Resp: 1391

Ion	Ratio	Lower	Upper
96	100		
61	1155.3	113.1	210.1#
63	10304.4	94.8	176.0#



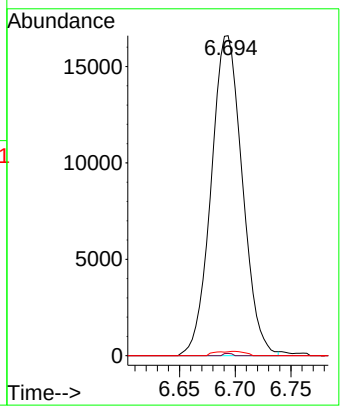


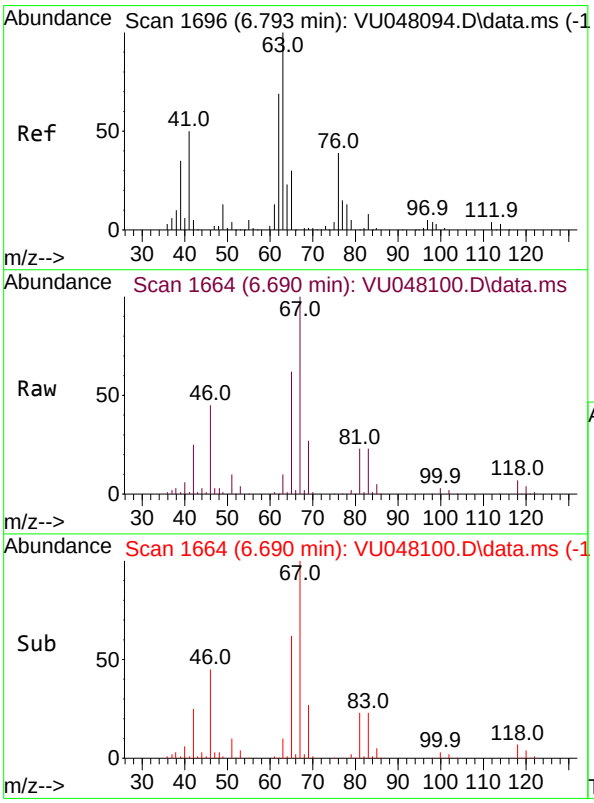
#35
Methylcyclohexane
Concen: 6.703 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU048100.D
Acq: 15 Apr 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 32366

Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.8	85.2#
98	0.8	38.1	57.1#

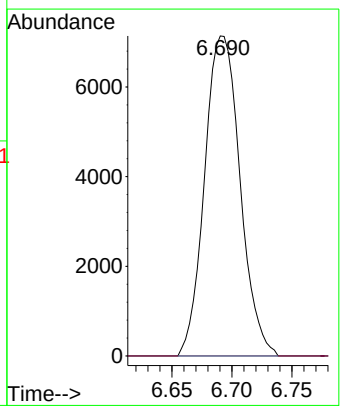


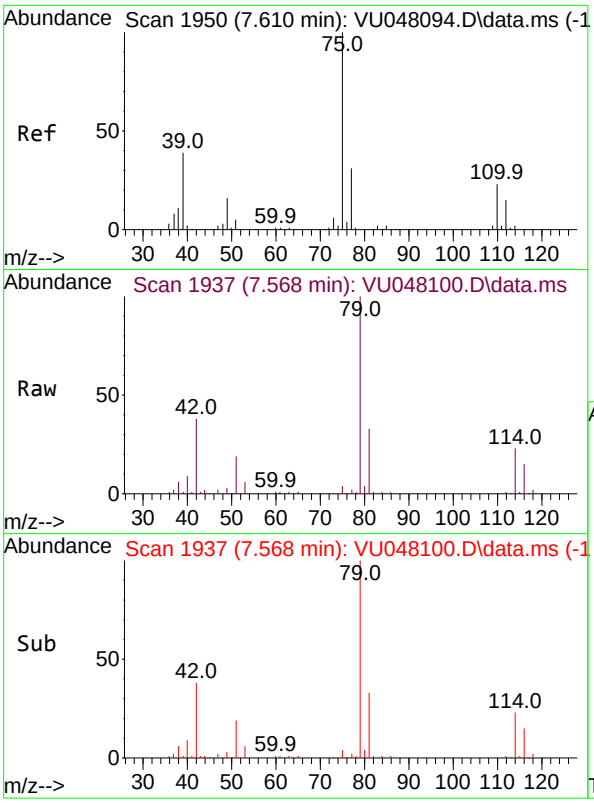


#37
1,2-Dichloropropane
Concen: 4.779 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048100.D
Acq: 15 Apr 2022 14:12

Tgt Ion: 63 Resp: 14707

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



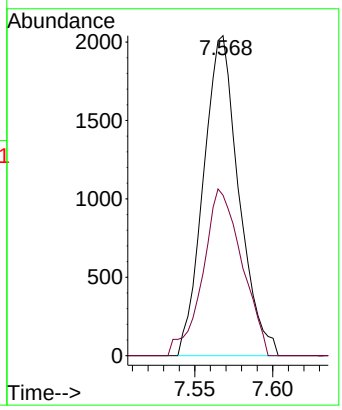


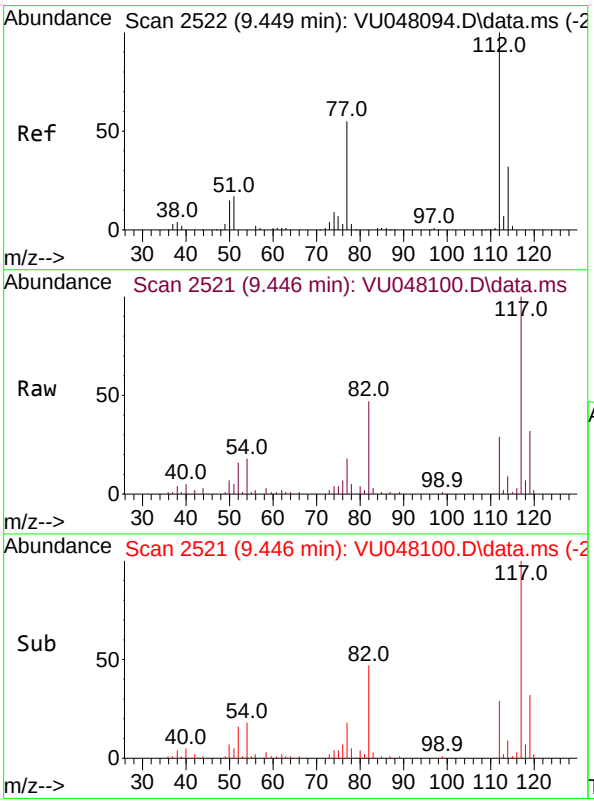
#39
cis-1,3-Dichloropropene
Concen: 0.675 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU048100.D
Acq: 15 Apr 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 3222

Ion	Ratio	Lower	Upper
75	100		
77	50.2	21.8	40.6#

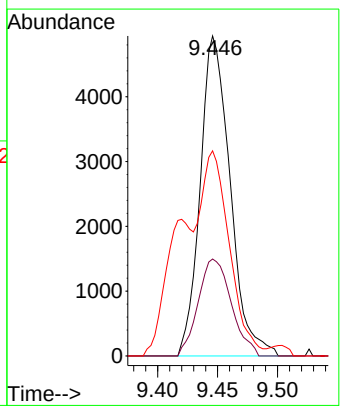


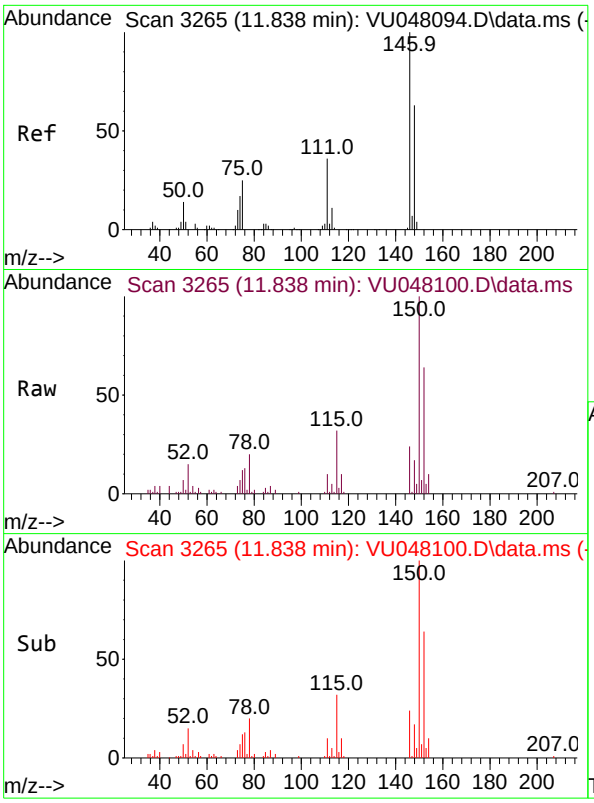


#51
Chlorobenzene
Concen: 0.951 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048100.D
Acq: 15 Apr 2022 14:12

Tgt Ion:112 Resp: 8582

Ion	Ratio	Lower	Upper
112	100		
114	30.3	22.1	41.1
77	64.1	43.4	65.0





#65
1,4-Dichlorobenzene
Concen: 0.945 ug/L
RT: 11.838 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU048100.D
Acq: 15 Apr 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:146 Resp: 6302

Ion	Ratio	Lower	Upper
146	100		
111	43.4	25.3	47.1
148	71.0	44.5	82.7