Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
Data File : VU051416.D
Acq On : 13 Oct 2022 18:43
Operator : JC/MD
Sample : N4993-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Oct 14 01:23:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 14 01:20:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	186965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	76645	5.082	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.600%			
7) Chloroethane-d5	1.909	69	61918	4.778	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.562	65	28998	4.864	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.200%			
20) 2-Butanone-d5	4.639	46	177227	53.375	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.740%			
24) Chloroform-d	5.063	84	138780	4.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.703	65	74942	5.168	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.726	84	241206	4.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	6.690	67	89474	4.602	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.896	98	173116	3.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.600%#			
43) trans-1,3-Dichloroprop...	8.179	79	27145	4.250	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.636	63	100828	46.835	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.680%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74193	4.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	60595	4.813	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3211	0.150	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	894	0.062	ug/L #	21
13) Acetone	2.652	43	10237	4.111	ug/L	97
35) Methylcyclohexane	6.690	83	20152	0.922	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9120	0.479	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8801	0.962	ug/L #	71

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

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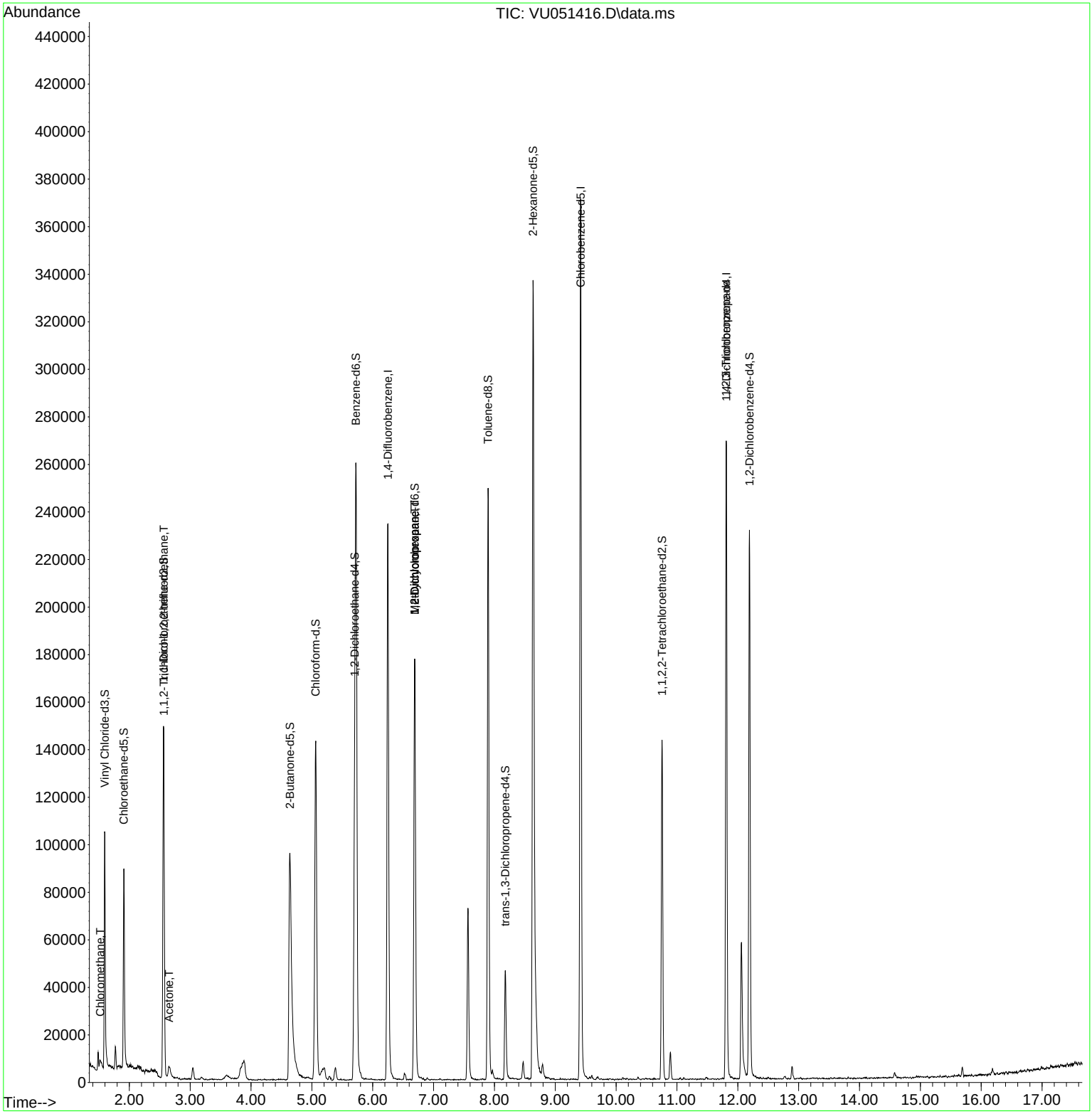
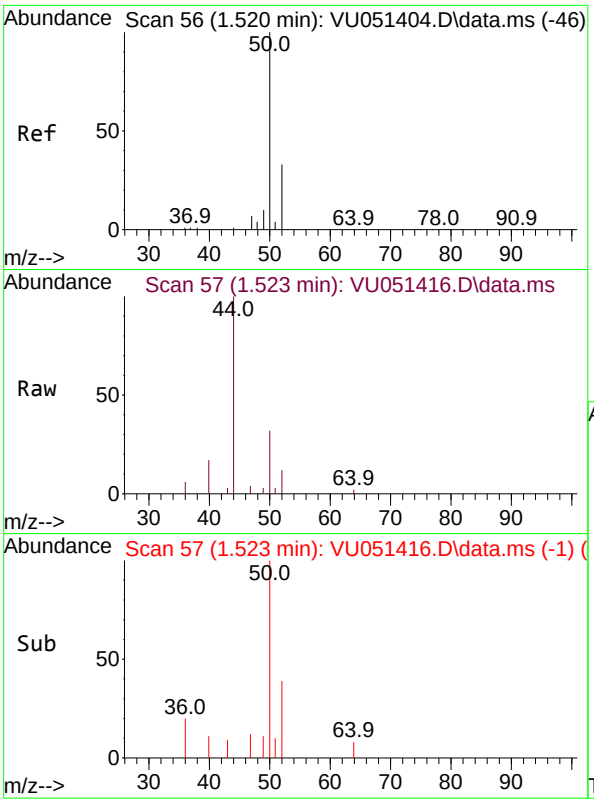


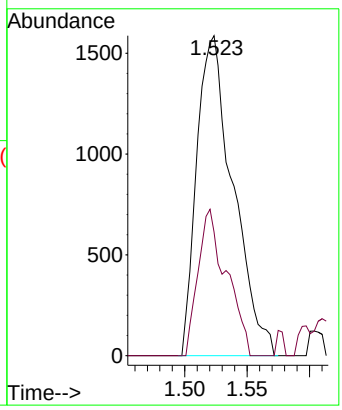


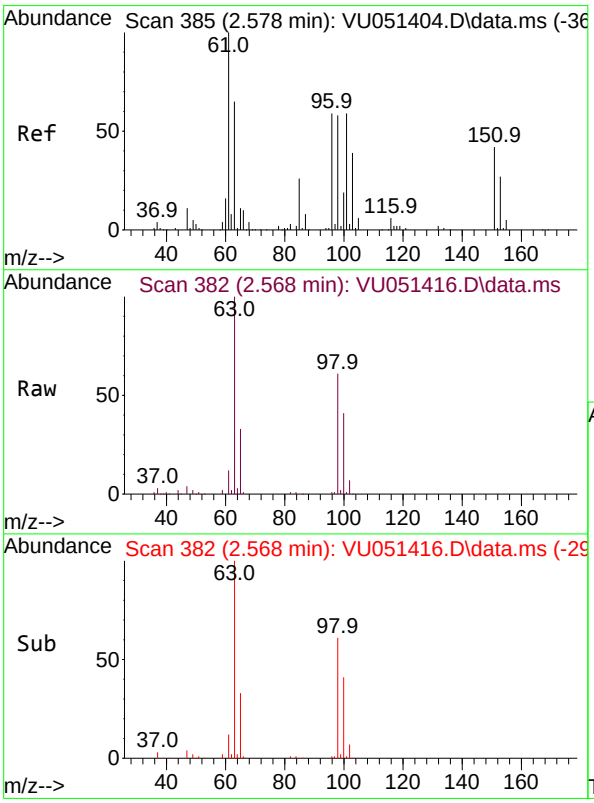
#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 3211

Ion	Ratio	Lower	Upper
50	100		
52	38.6	22.9	42.5

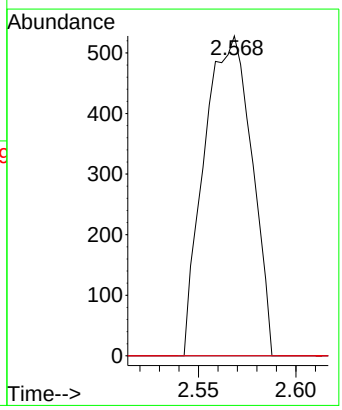


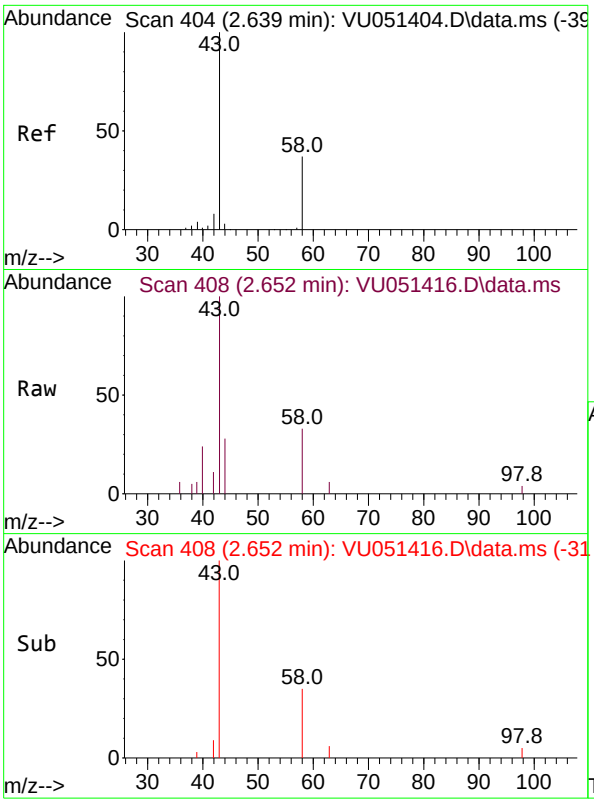


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

Tgt Ion:101 Resp: 894

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



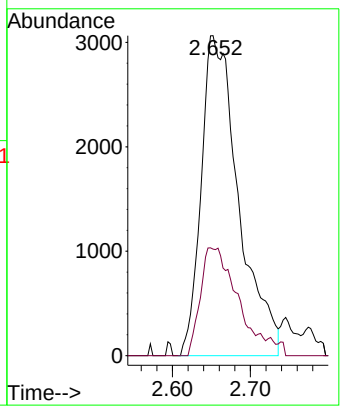


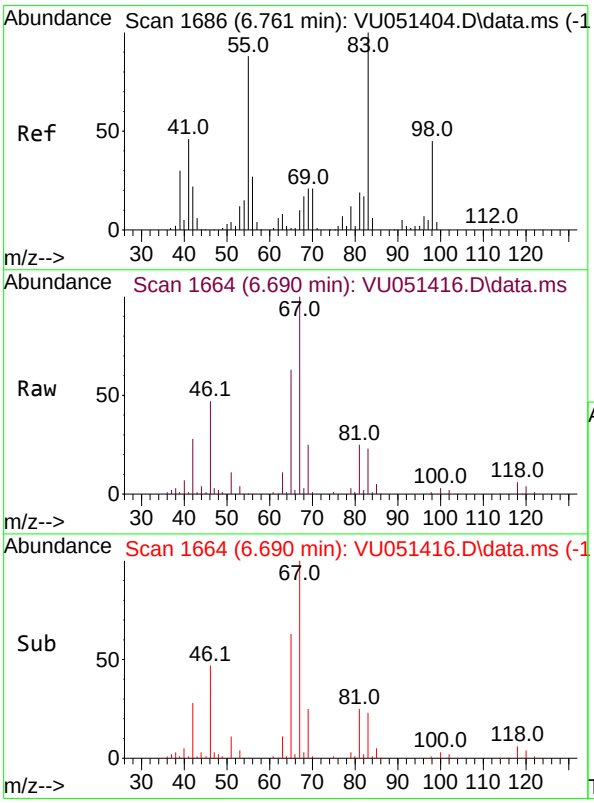
#13
Acetone
Concen: 4.111 ug/L
RT: 2.652 min Scan# 4(
Delta R.T. 0.013 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 10237

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	68.8

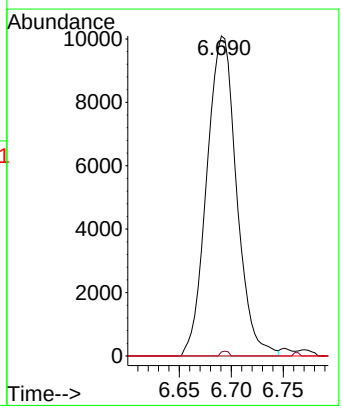


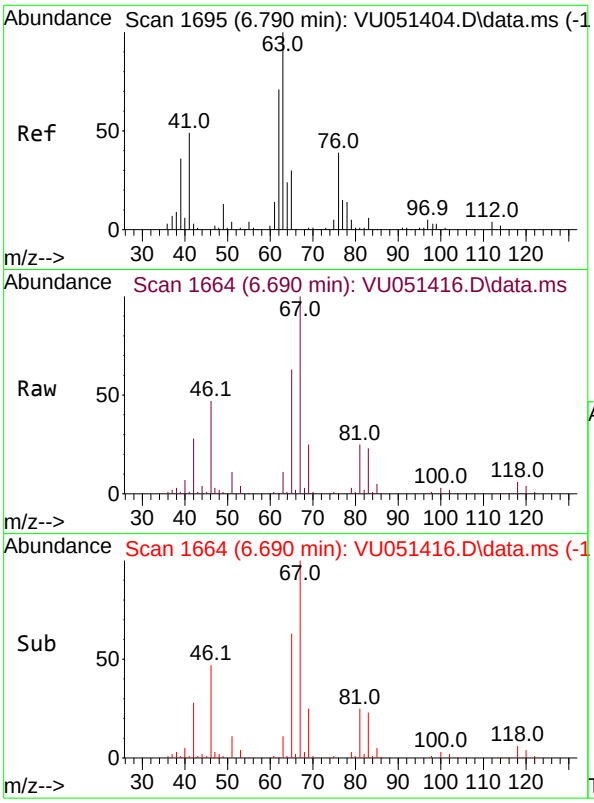


#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

Tgt Ion: 83 Resp: 20152

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	0.7	35.9	53.9#



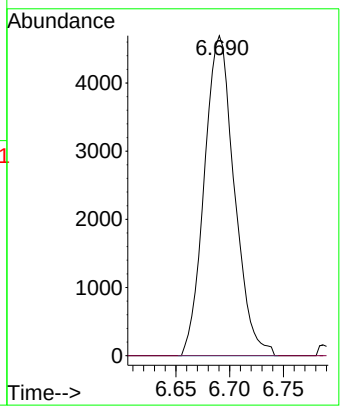


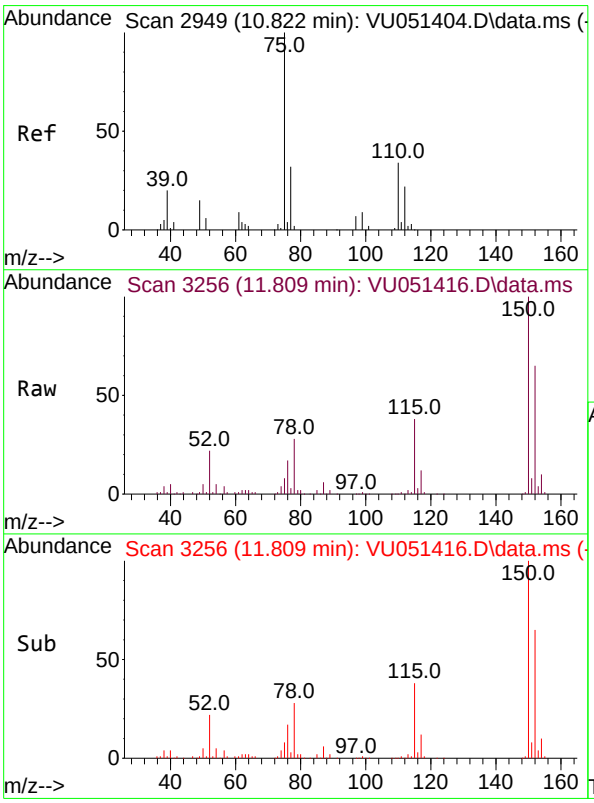
#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 9120

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 0.962 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

Tgt Ion: 75 Resp: 8801

Ion	Ratio	Lower	Upper
75	100		
110	2.3	27.0	40.6#
77	32.3	26.4	39.6