Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

Quantitation Report (Not Reviewed)

Data File : VV009821.D
Acq On : 22 Mar 2019 12:32
Operator : SY/MD
Sample : VV0322WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK33

Quant Time: Mar 23 03:56:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	98642	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41071	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58303	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	1.58	69	55080	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.13	63	121231	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	3.98	46	67781	49.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.26%			
24) Chloroform-d	4.40	84	59520	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.08	65	29822	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	127232	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	38876	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.36	98	112709	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11973	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.14	63	61309	52.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26573	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38016	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1548	0.105	ug/L #	20
16) Methylene chloride	2.53	84	5735	0.386	ug/L	91
35) Methylcyclohexane	6.12	83	9663	0.841	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4411	0.665	ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	856	0.119	ug/L #	26
66) 1,2-Dibromo-3-chloropropan	12.30	75	112	0.170	ug/L #	1

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

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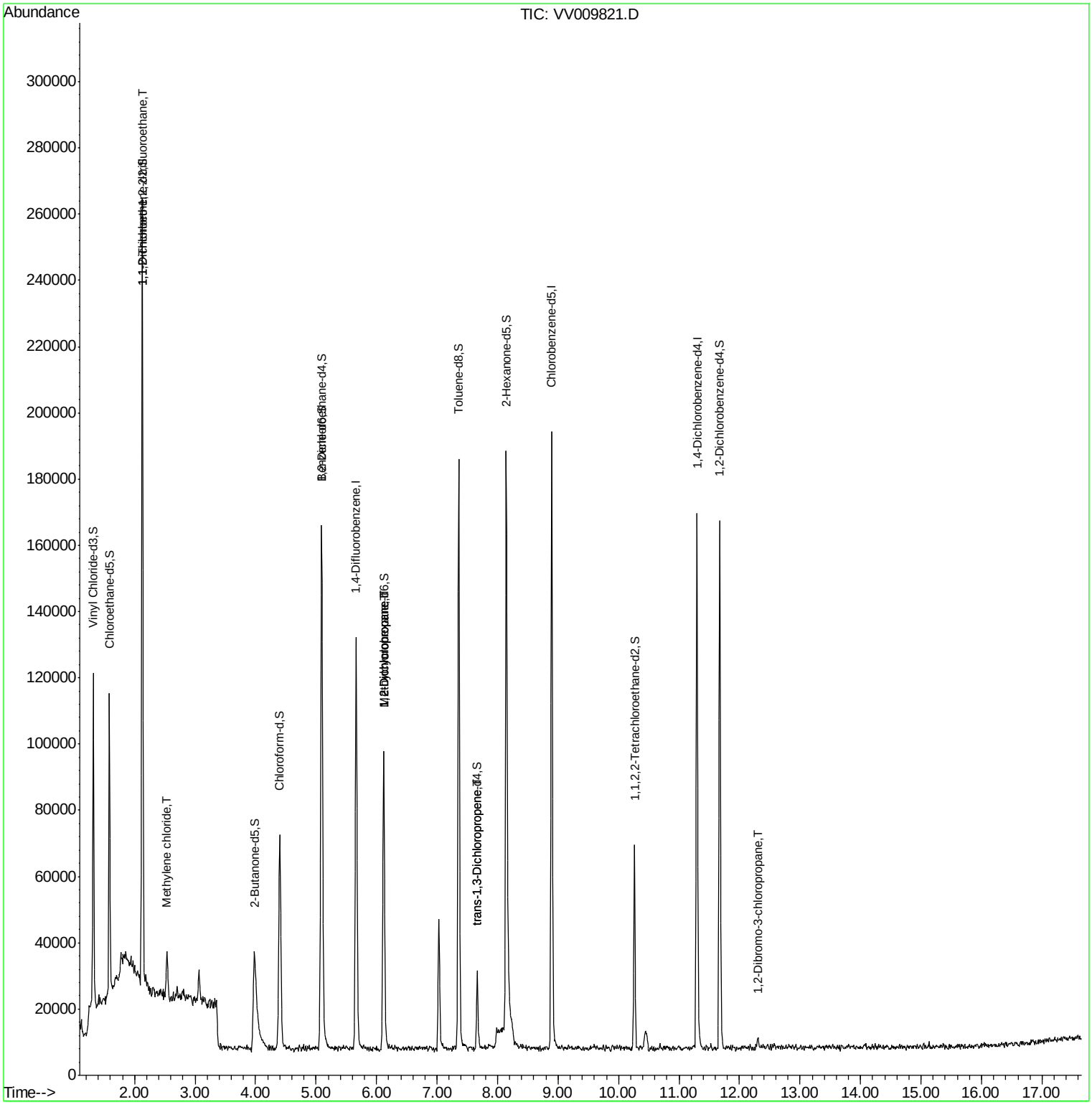
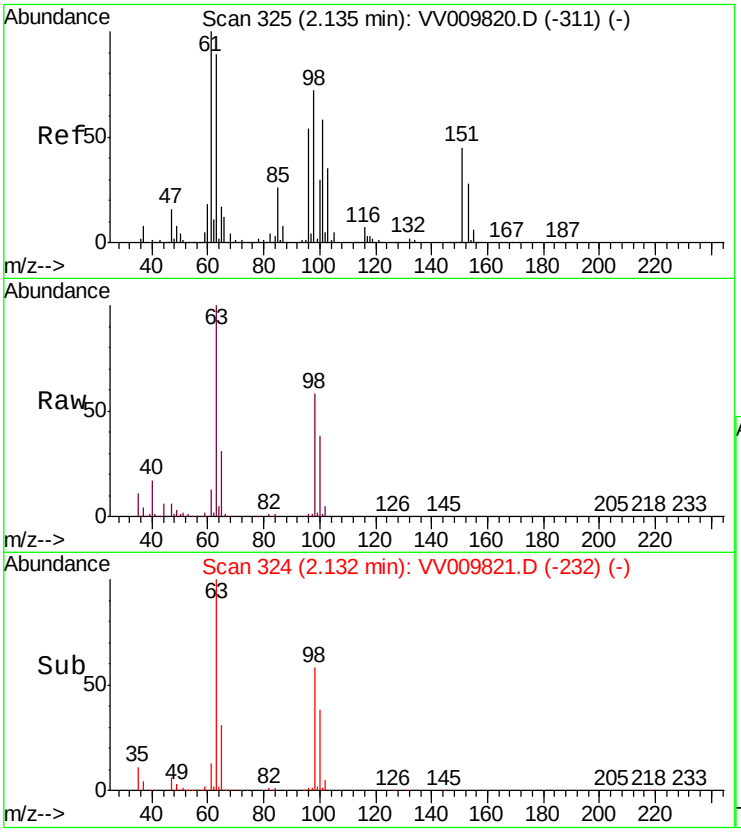
Instrument : MSVOA_V
ClientSampleId : VBLK33

Quant Time: Mar 23 03:56:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration



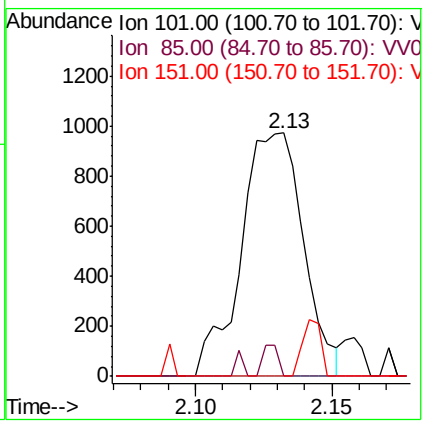


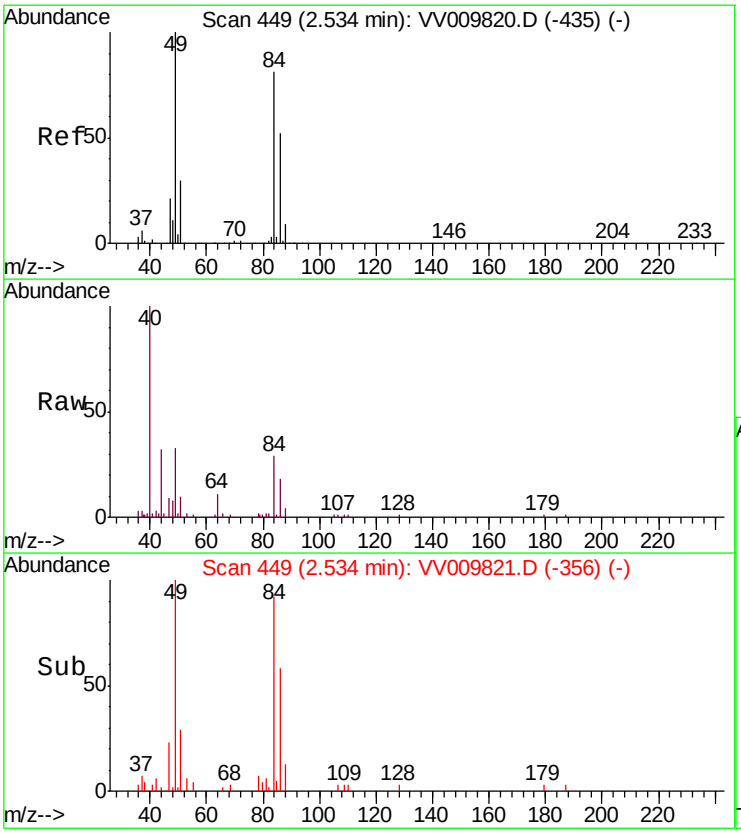
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.105 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009821.D
Acq: 22 Mar 2019 12:32

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Tgt Ion:101 Resp: 1548

Ion	Ratio	Lower	Upper
101	100		
85	3.1	39.2	58.8#
151	0.0	61.1	91.7#

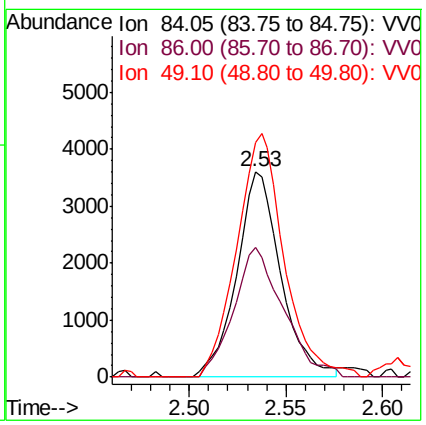


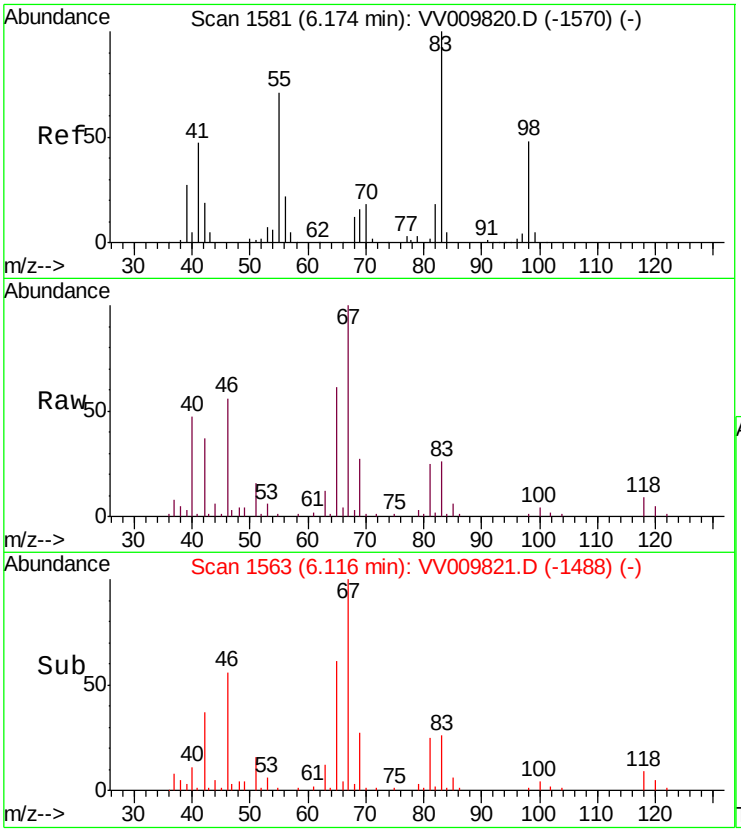


#16
Methylene chloride
Concen: 0.386 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009821.D
Acq: 22 Mar 2019 12:32

Tgt Ion: 84 Resp: 5735

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.1	85.5
49	114.0	89.7	166.5



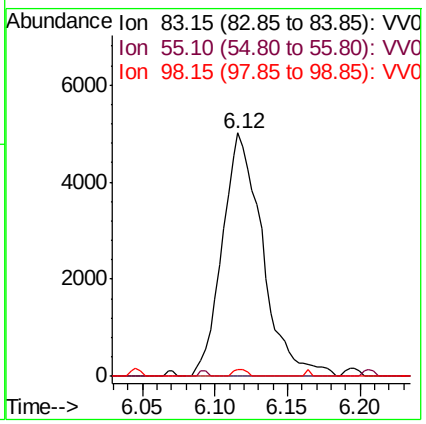


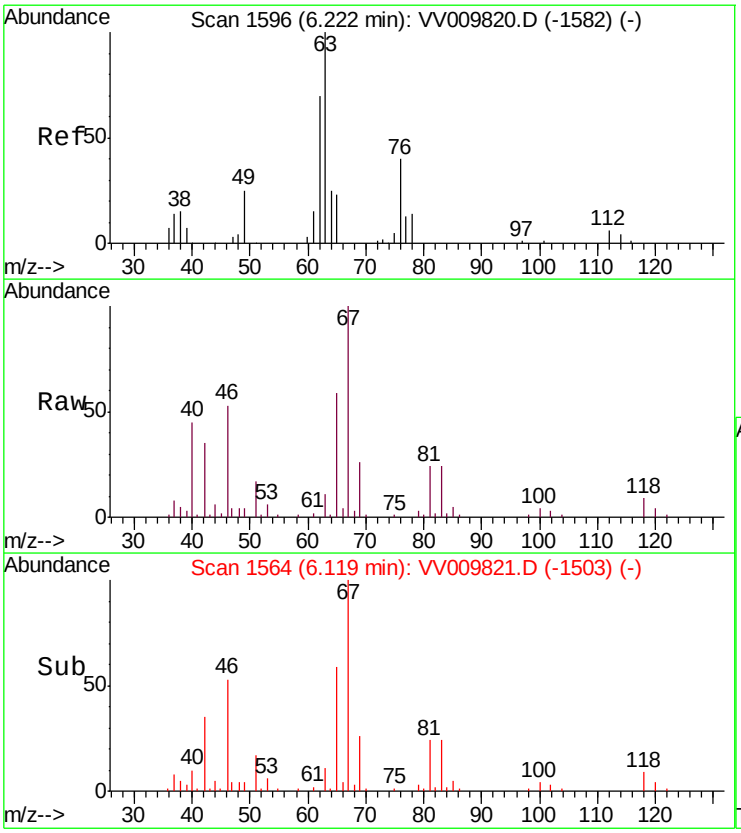
#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV009821.D
Acq: 22 Mar 2019 12:32

Instrument : MSVOA_V
ClientSampleId : VBLK33

Tgt Ion: 83 Resp: 9663

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.4	86.2#
98	1.0	38.9	58.3#

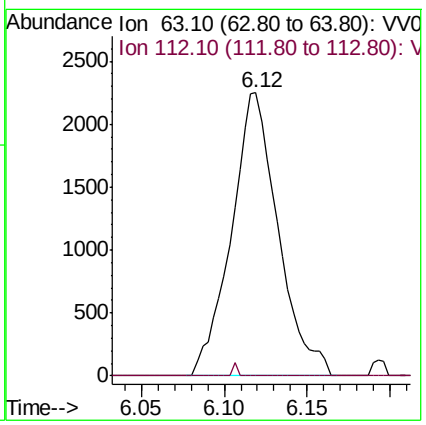


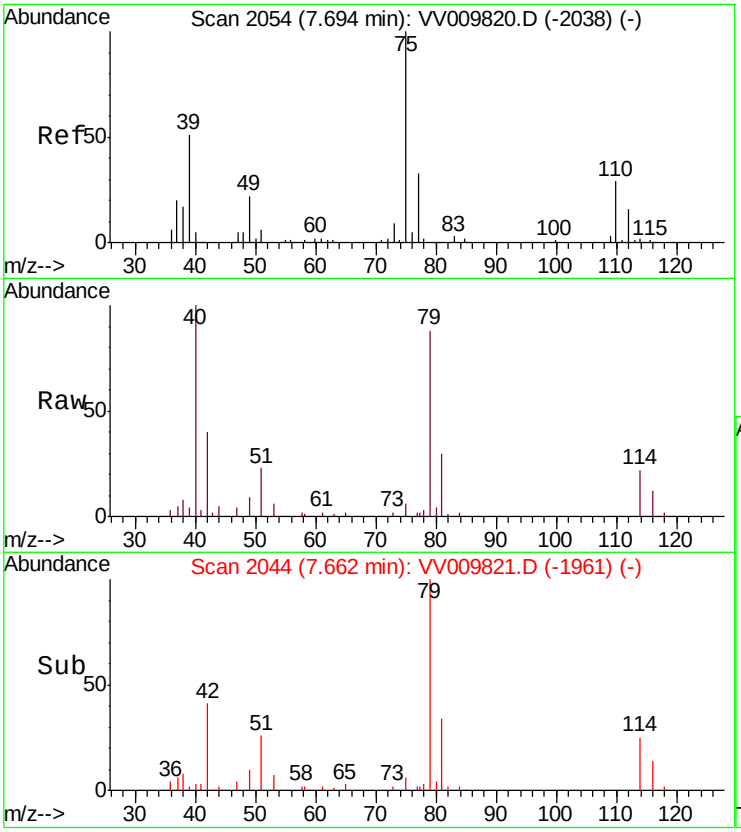


#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009821.D
Acq: 22 Mar 2019 12:32

Tgt Ion: 63 Resp: 4411

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#



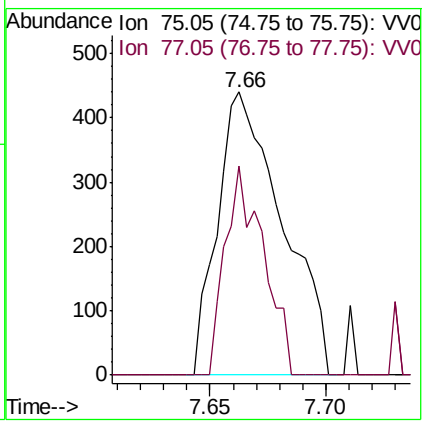


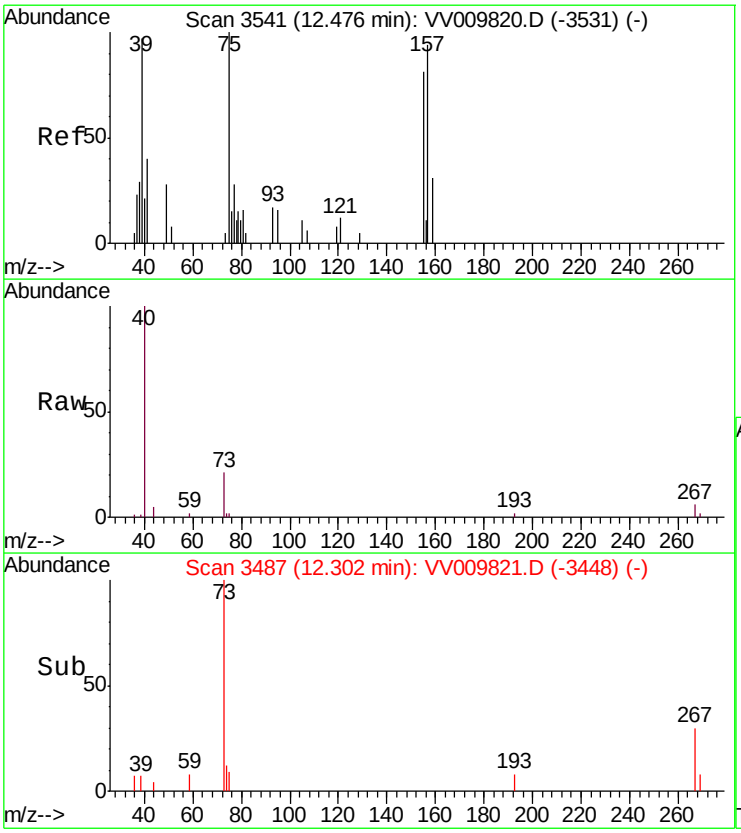
#44
trans-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009821.D
Acq: 22 Mar 2019 12:32

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Tgt Ion: 75 Resp: 856

Ion	Ratio	Lower	Upper
75	100		
77	74.1	22.7	42.3#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.170 ug/L
RT: 12.30 min Scan# 3487
Delta R.T. -0.17 min
Lab File: VV009821.D
Acq: 22 Mar 2019 12:32

Tgt Ion: 75 Resp: 112

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.5	110.3#
157	0.0	88.3	132.5#