Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032319\
Data File : VV009847.D
Acq On : 23 Mar 2019 13:44
Operator : SY/MD
Sample : K2052-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 23 22:00:54 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	83052	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	104862	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40017	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43	0.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.59	69	52302	5.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.80%			
11) 1,1-Dichloroethene-d2	2.13	63	540	0.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 0.40%#			
20) 2-Butanone-d5	3.96	46	61853	53.25	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.50%			
24) Chloroform-d	4.40	84	54952	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.08	65	27583	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.40%			
32) Benzene-d6	5.10	84	81317	2.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 59.60%#			
36) 1,2-Dichloropropane-d6	6.12	67	34209	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.20%			
41) Toluene-d8	7.36	98	247	0.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 0.20%#			
43) trans-1,3-Dichloropropene-	7.76	79	20	0.01	ug/L	0.09
Spiked Amount 5.000	Range 55 - 130		Recovery = 0.20%#			
46) 2-Hexanone-d5	8.14	63	46717	36.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.48%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23975	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	37274	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4205	0.384	ug/L	94
14) Carbon disulfide	2.32	76	2789	0.091	ug/L #	64
15) Methyl Acetate	2.47	43	1041	0.291	ug/L #	51
16) Methylene chloride	2.54	84	5894	0.471	ug/L	98
25) Chloroform	4.43	83	12995	1.291	ug/L	93
35) Methylcyclohexane	6.12	83	8199	0.643	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4209	0.572	ug/L #	88
38) Bromodichloromethane	6.55	83	1281	0.147	ug/L #	87
59) 1,2,3-Trichloropropane	10.41	75	903	0.211	ug/L #	82
66) 1,2-Dibromo-3-chloropropan	12.58	75	974	1.520	ug/L #	1

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

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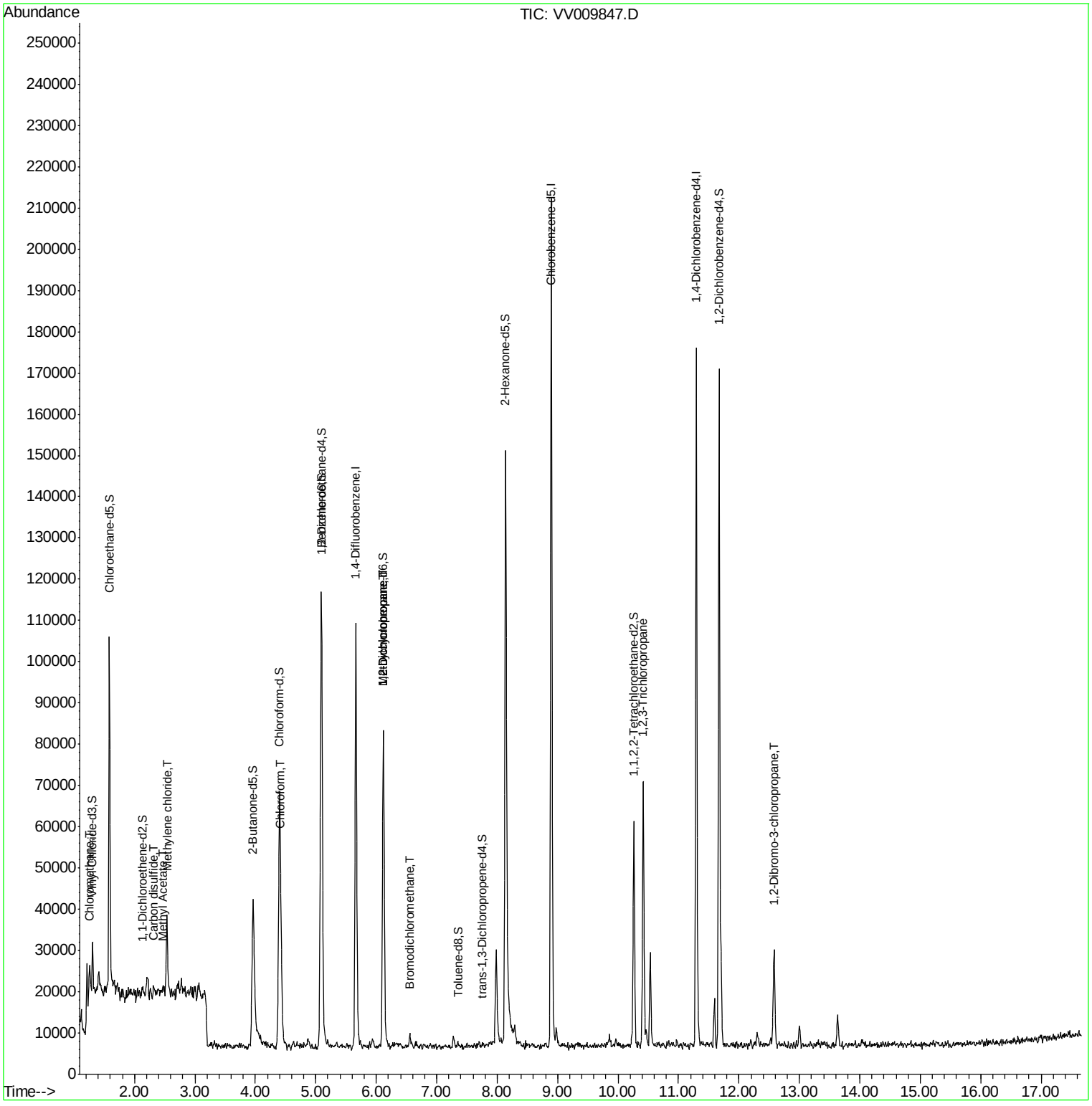
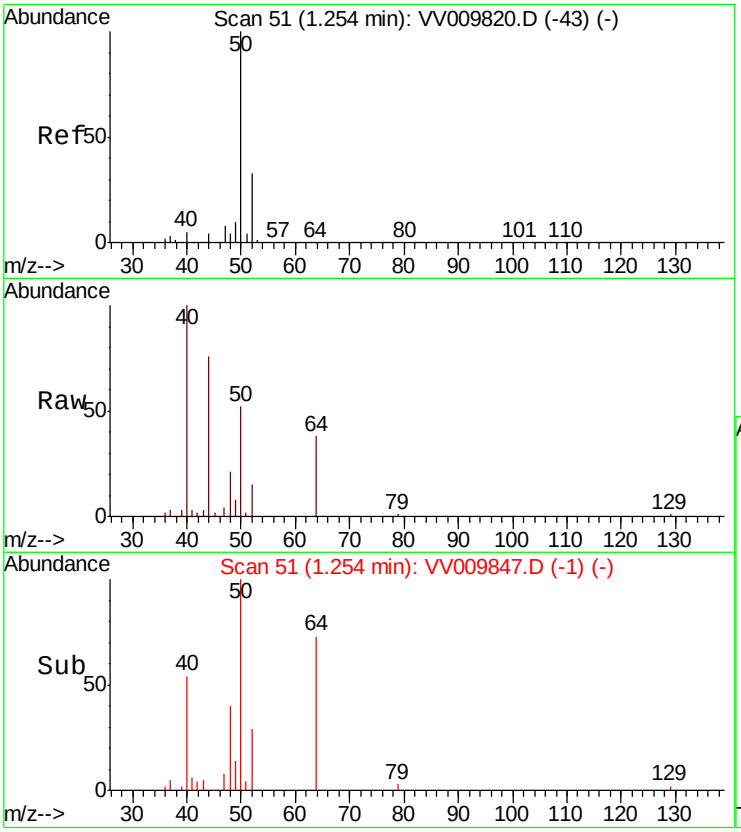
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 23 22:00:54 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



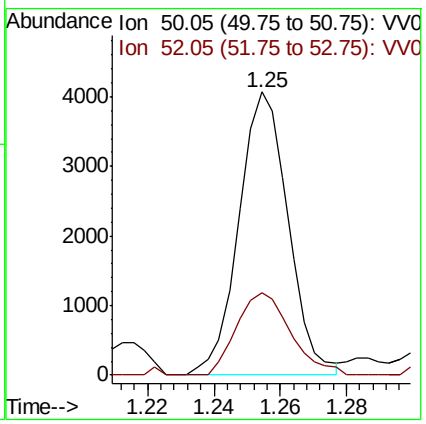


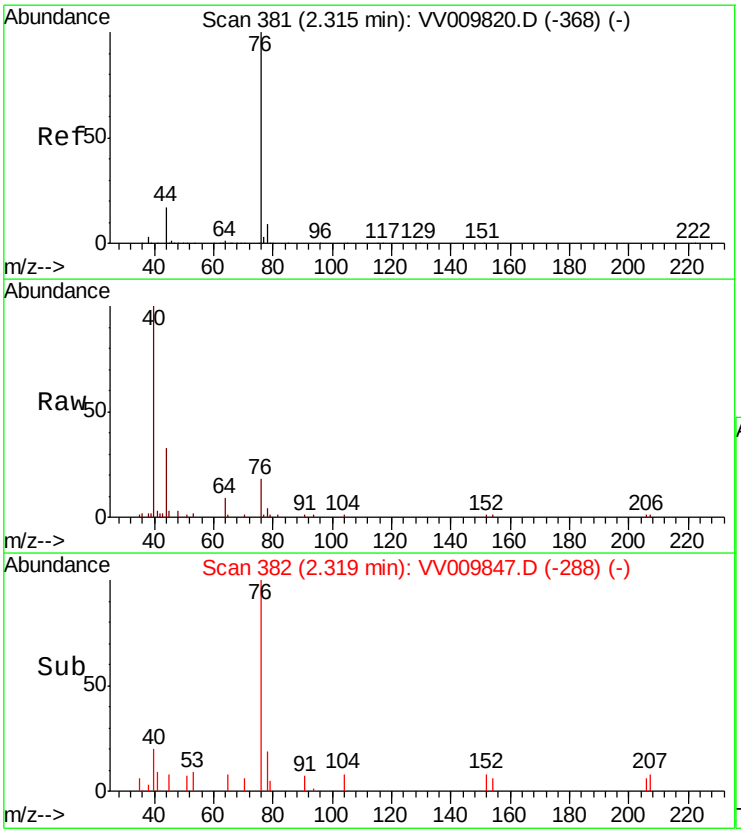
#3
Chloromethane
Concen: 0.384 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4205

Ion	Ratio	Lower	Upper
50	100		
52	29.3	22.9	42.5

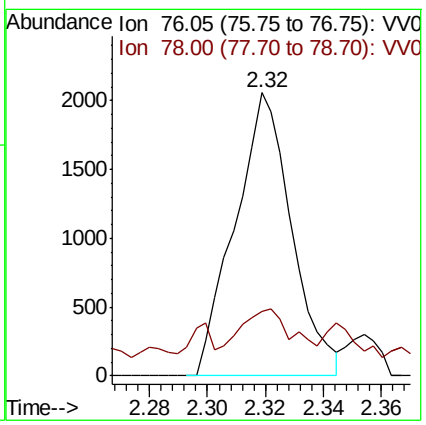


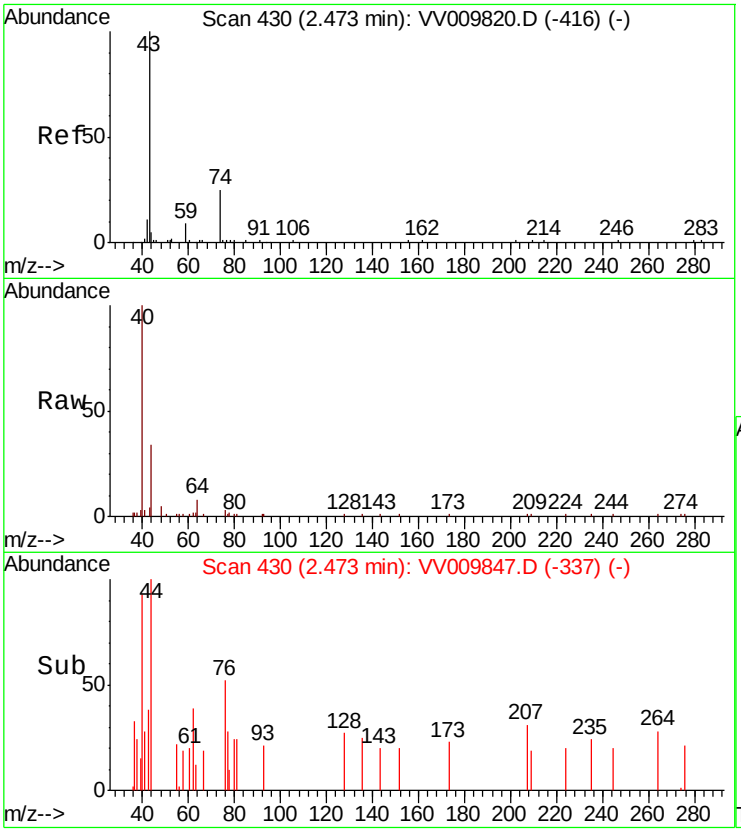


#14
Carbon disulfide
Concen: 0.091 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 76 Resp: 2789

Ion	Ratio	Lower	Upper
76	100		
78	22.8	7.7	11.5#



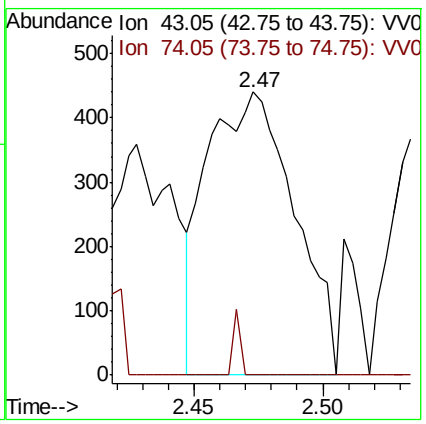


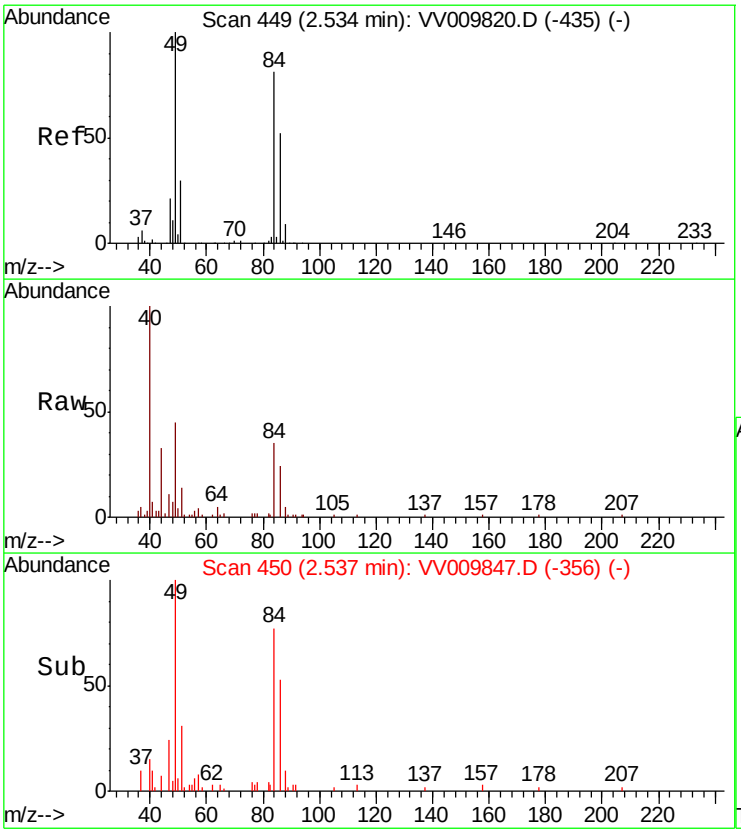
#15
Methyl Acetate
Concen: 0.291 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1041

Ion	Ratio	Lower	Upper
43	100		
74	1.9	21.8	32.6#

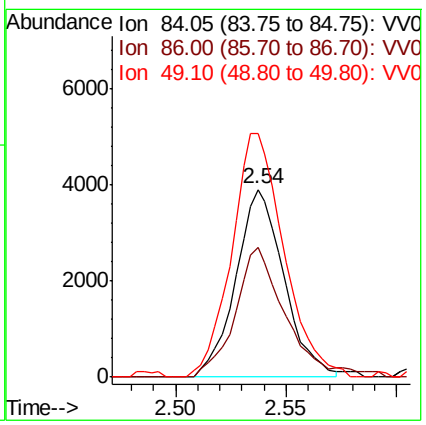


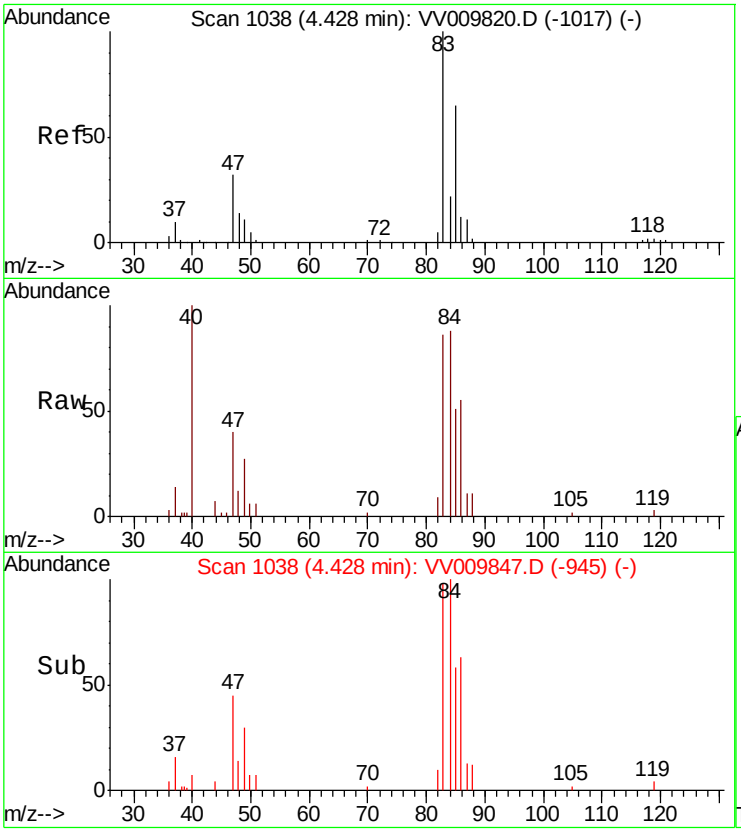


#16
Methylene chloride
Concen: 0.471 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 84 Resp: 5894

Ion	Ratio	Lower	Upper
84	100		
86	69.0	46.1	85.5
49	130.0	89.7	166.5



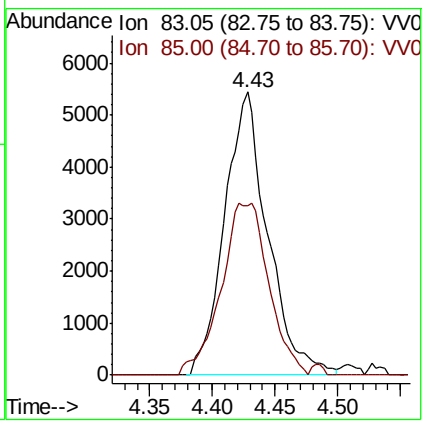


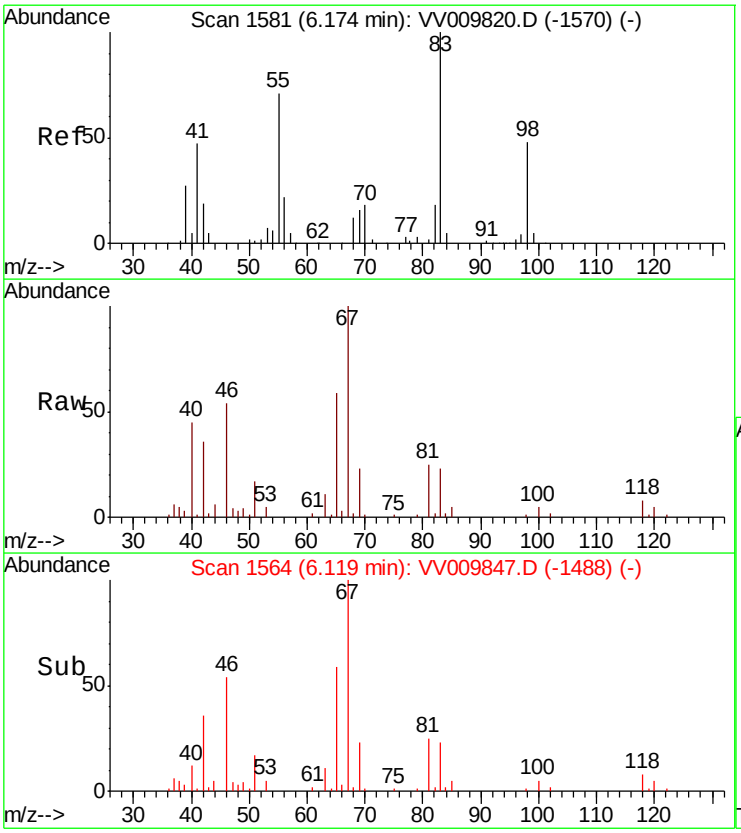
#25
Chloroform
Concen: 1.291 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12995

Ion	Ratio	Lower	Upper
83	100		
85	59.8	45.7	84.9

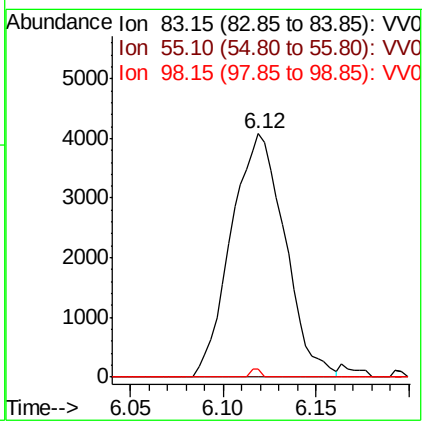


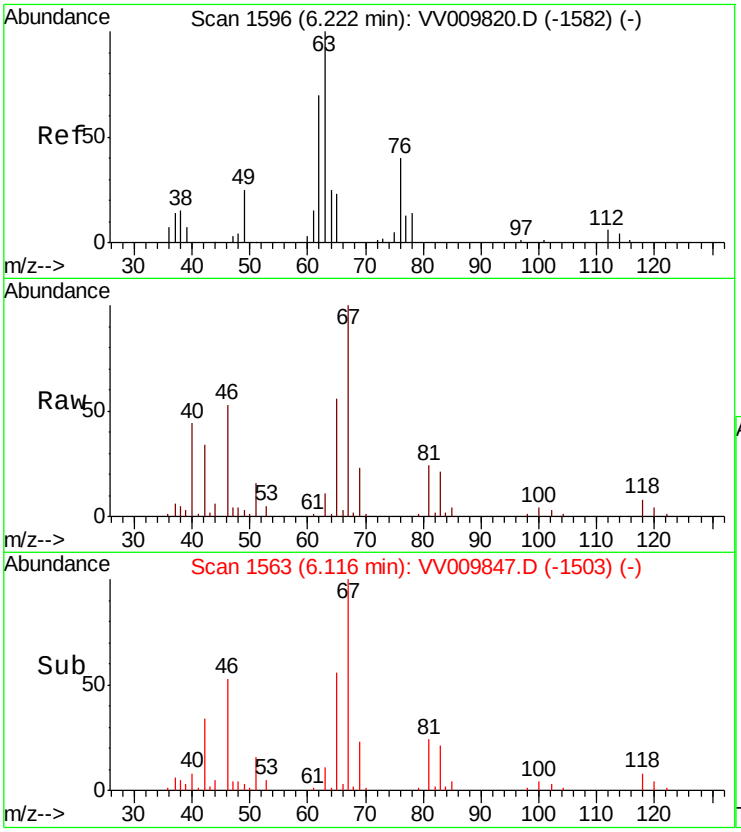


#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 83 Resp: 8199

Ion	Ratio	Lower	Upper
83	100		
55	1.3	57.4	86.2#
98	0.6	38.9	58.3#



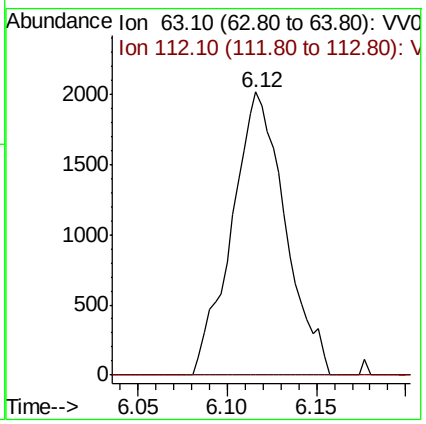


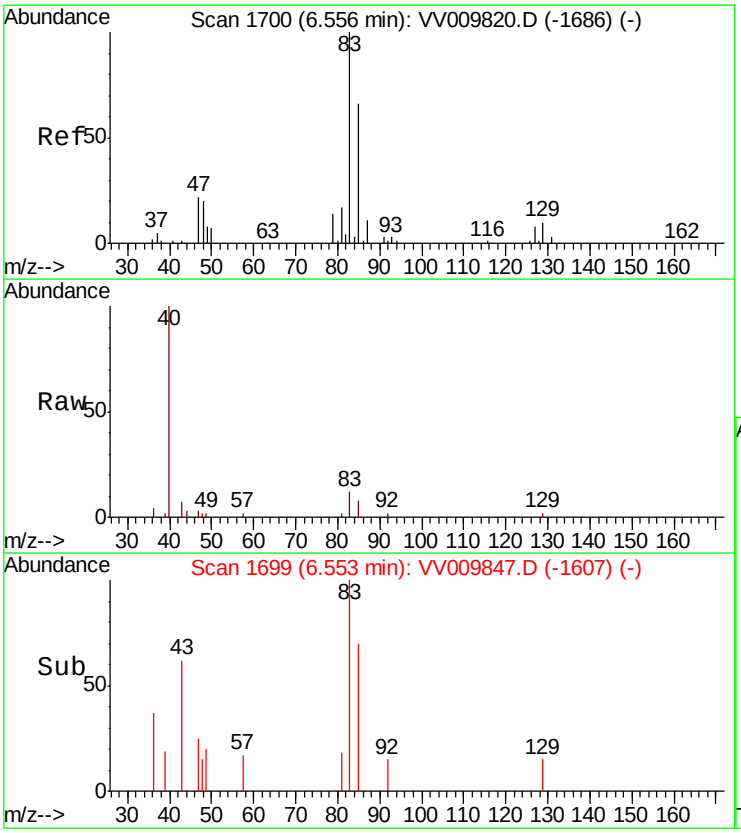
#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4209

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

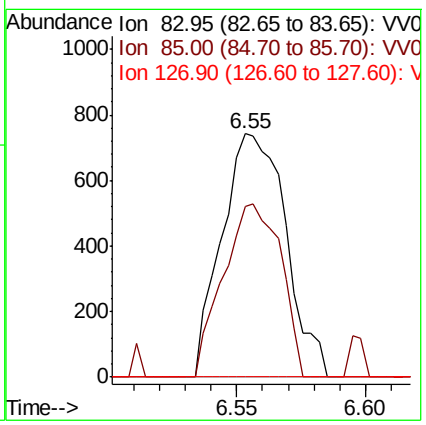


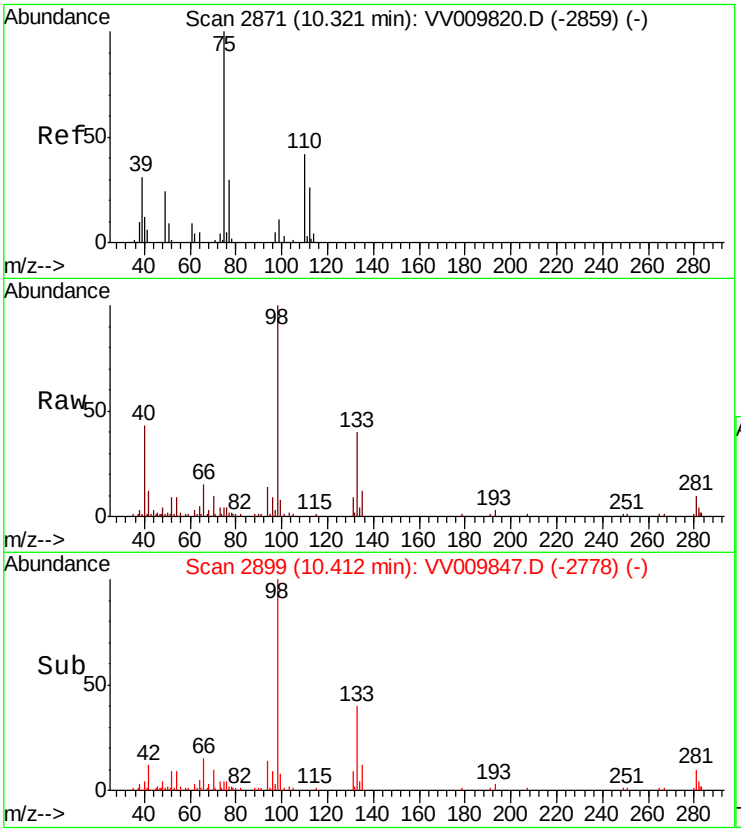


#38
Bromodichloromethane
Concen: 0.147 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 83 Resp: 1281

Ion	Ratio	Lower	Upper
83	100		
85	70.3	42.8	79.4
127	0.0	6.2	9.4#



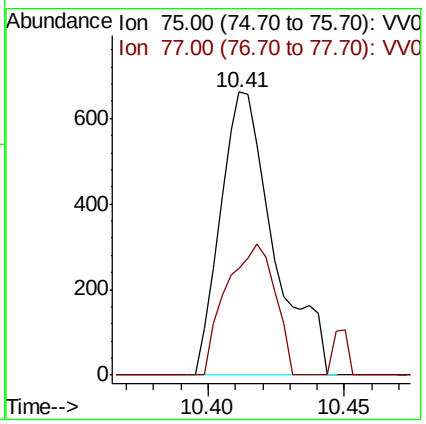


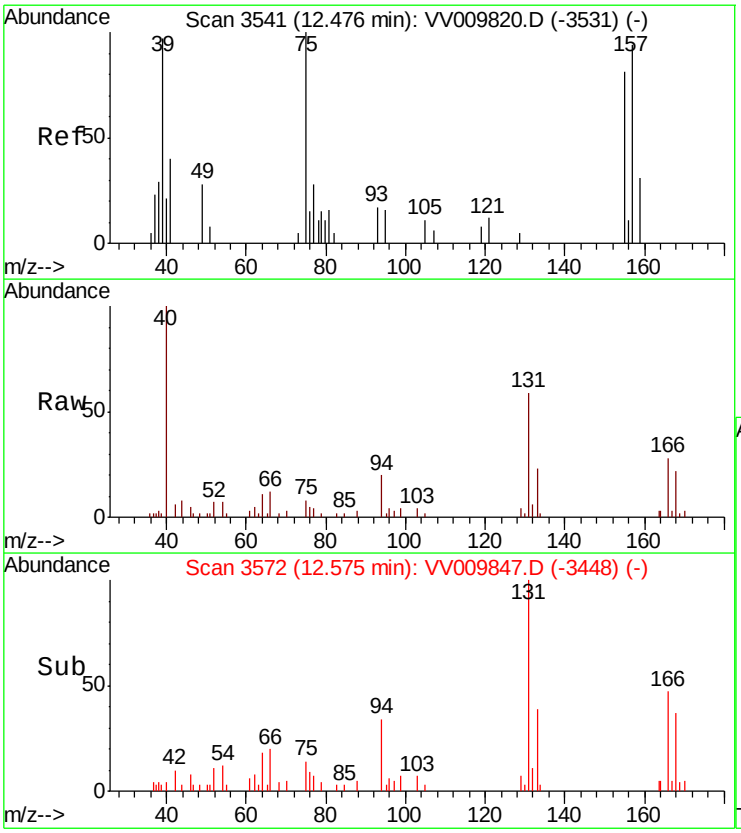
#59
1,2,3-Trichloropropane
Concen: 0.211 ug/L
RT: 10.41 min Scan# 2899
Delta R.T. 0.09 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 903

Ion	Ratio	Lower	Upper
75	100		
77	42.0	25.7	38.5#





#66
1,2-Dibromo-3-chloropropane
Concen: 1.520 ug/L
RT: 12.58 min Scan# 3572
Delta R.T. 0.10 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 75 Resp: 974

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