Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110320\
Data File : VW017067.D
Acq On : 03 Nov 2020 18:17
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK02

Quant Time: Nov 04 04:12:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 04:03:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	414575	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192439	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	97025	20.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.12%			
7) Chloroethane-d5	2.90	69	85072	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.80%			
10) 1,1-Dichloroethene-d2	4.03	63	147757	15.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.52%			
20) 2-Butanone-d5	7.08	46	50888	56.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.92%			
24) Chloroform-d	7.65	84	238208	24.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.64%			
26) 1,2-Dichloroethane-d4	8.31	65	115382	25.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.56%			
29) Benzene-d6	8.27	84	473532	23.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.92%			
33) 1,2-Dichloropropane-d6	9.27	67	135727	24.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.72%			
37) Toluene-d8	10.33	98	444454	23.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.64%			
38) trans-1,3-Dichloropropene-	10.58	79	52225	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.40%			
39) 2-Hexanone-d5	10.93	63	40350	52.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107883	26.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	169036	24.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.96%			
Target Compounds						Qvalue
13) Acetone	4.14	43	397	0.655	ug/L	72
16) Methylene chloride	4.93	84	8448	1.541	ug/L	83
36) Methylcyclohexane	9.28	83	35289	3.498	ug/L #	22
45) trans-1,3-Dichloropropene	10.58	75	2356	0.375	ug/L	99
47) Tetrachloroethene	10.87	164	6111	1.106	ug/L	91
50) Dibromochloromethane	10.86	129	5944	1.258	ug/L #	10
59) 1,2,3-Trichloropropane	13.56	75	19406	6.516	ug/L	92

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

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Quant Title : VOC Analysis
QLast Update : Wed Nov 04 04:03:33 2020
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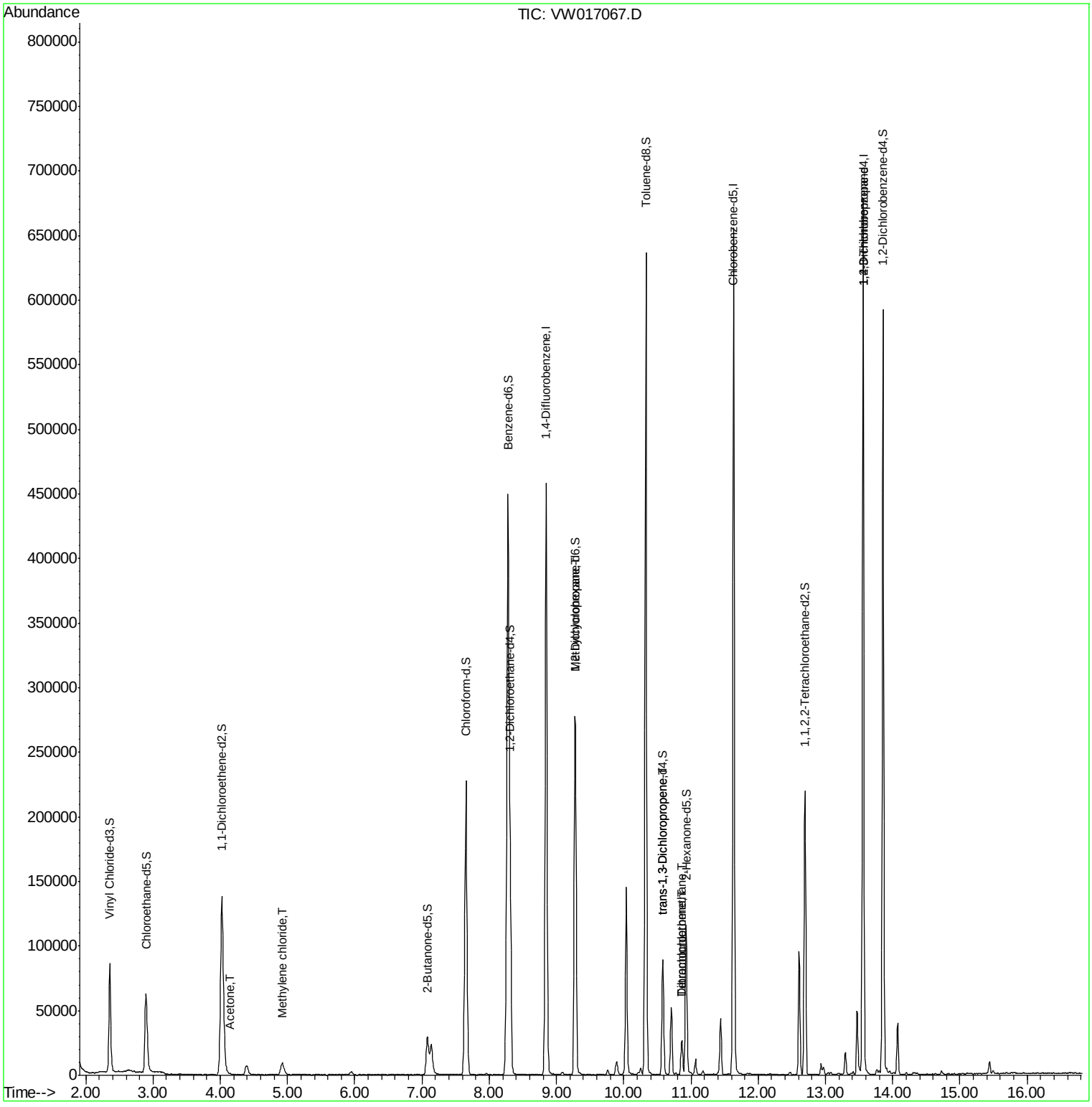
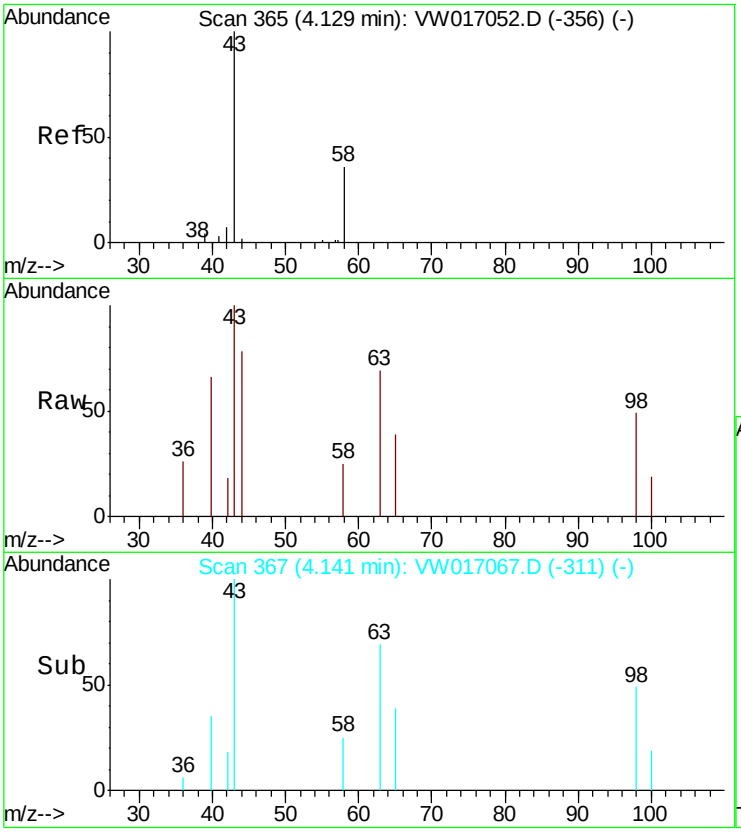


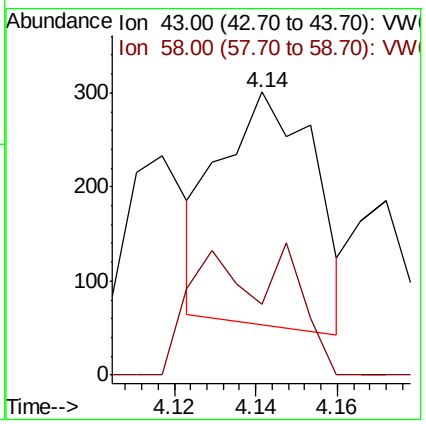


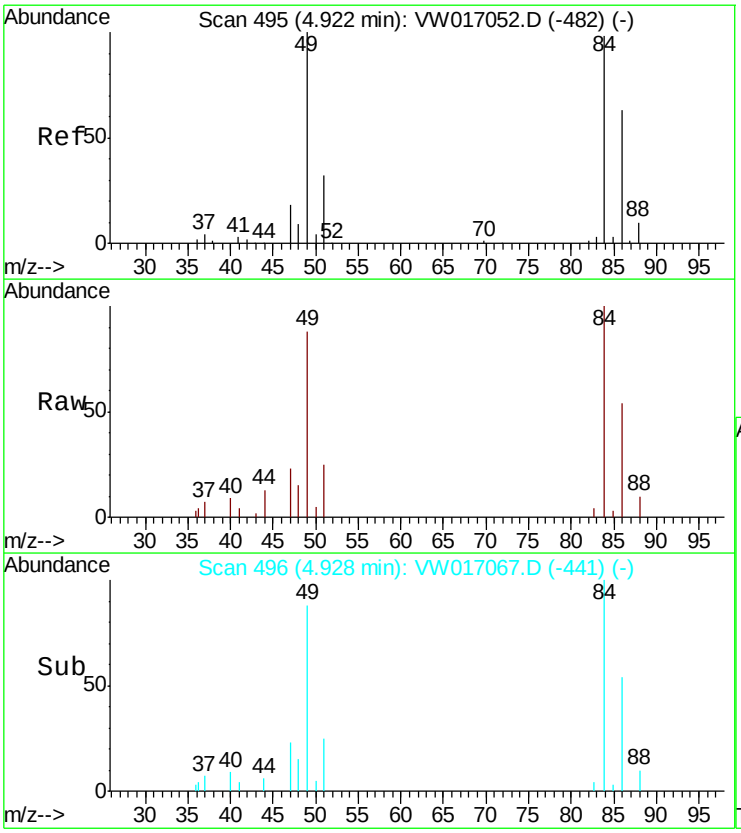
#13
Acetone
Concen: 0.655 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW017067.D
Acq: 03 Nov 2020 18:17

Instrument : MSVOA_W
ClientSampleId : VIBLK02

Tgt Ion: 43 Resp: 397

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	69.8

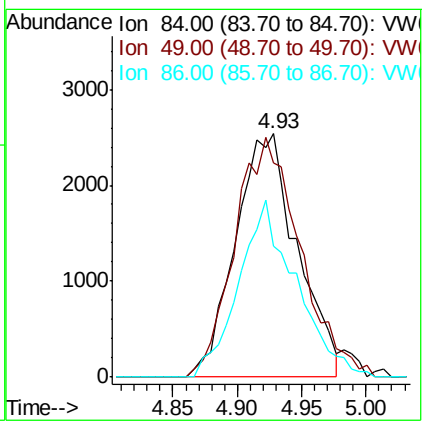


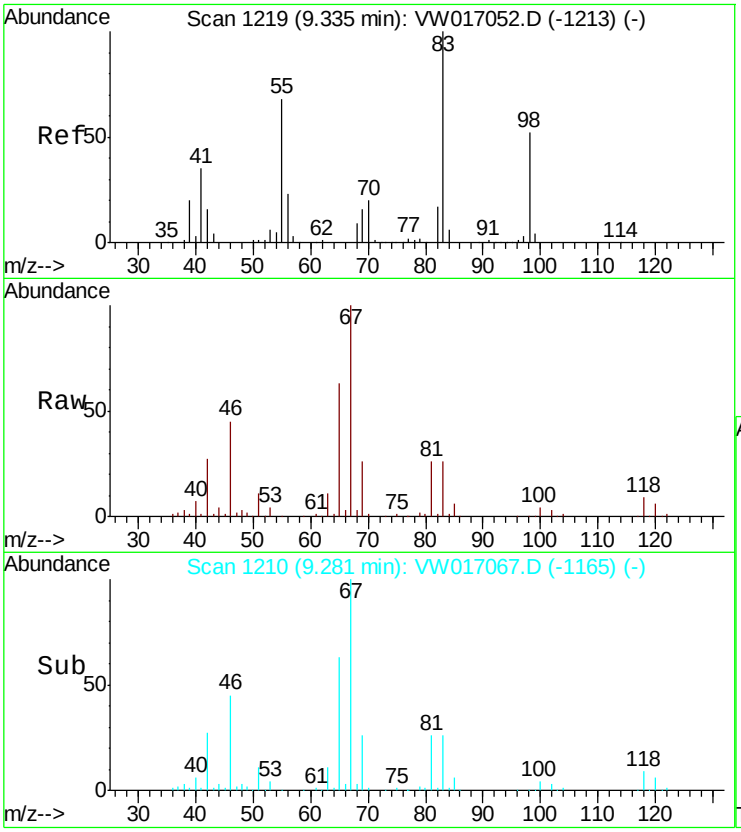


#16
Methylene chloride
Concen: 1.541 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017067.D
Acq: 03 Nov 2020 18:17

Tgt Ion: 84 Resp: 8448

Ion	Ratio	Lower	Upper
84	100		
49	87.9	73.8	137.0
86	54.0	47.4	88.0



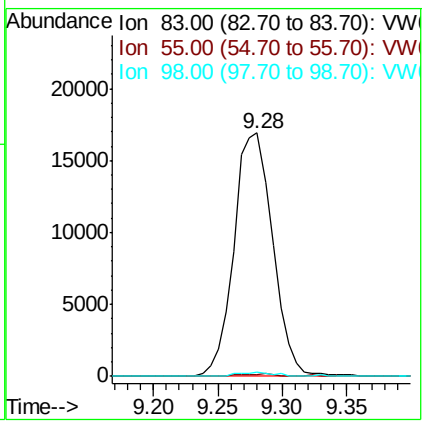


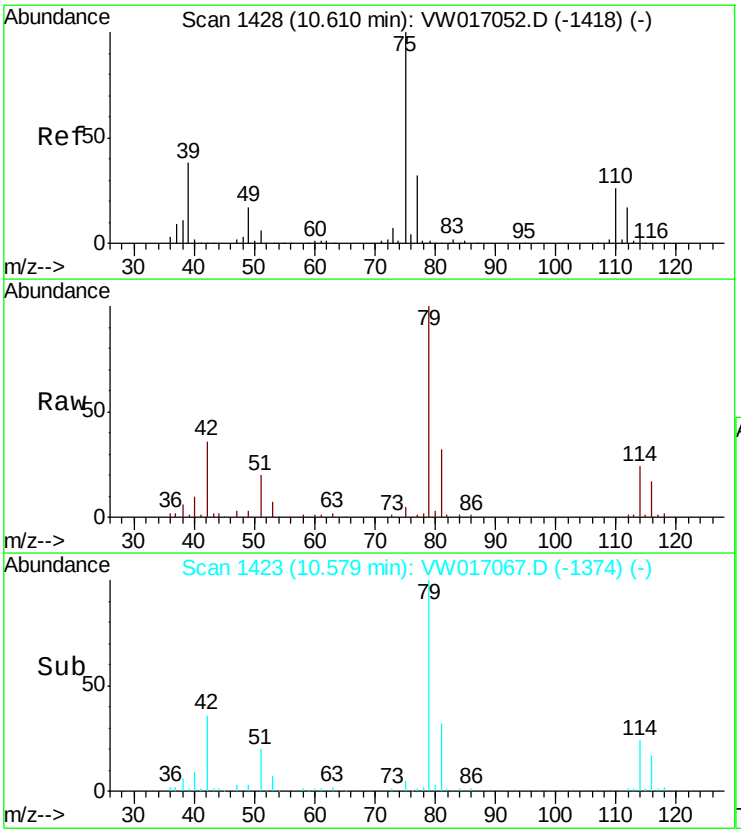
#36
Methylcyclohexane
Concen: 3.498 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW017067.D
Acq: 03 Nov 2020 18:17

Instrument : MSVOA_W
ClientSampleId : VIBLK02

Tgt Ion: 83 Resp: 35289

Ion	Ratio	Lower	Upper
83	100		
55	0.3	54.5	81.7#
98	1.5	40.8	61.2#

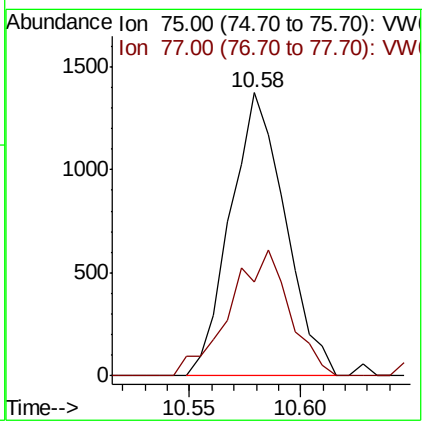


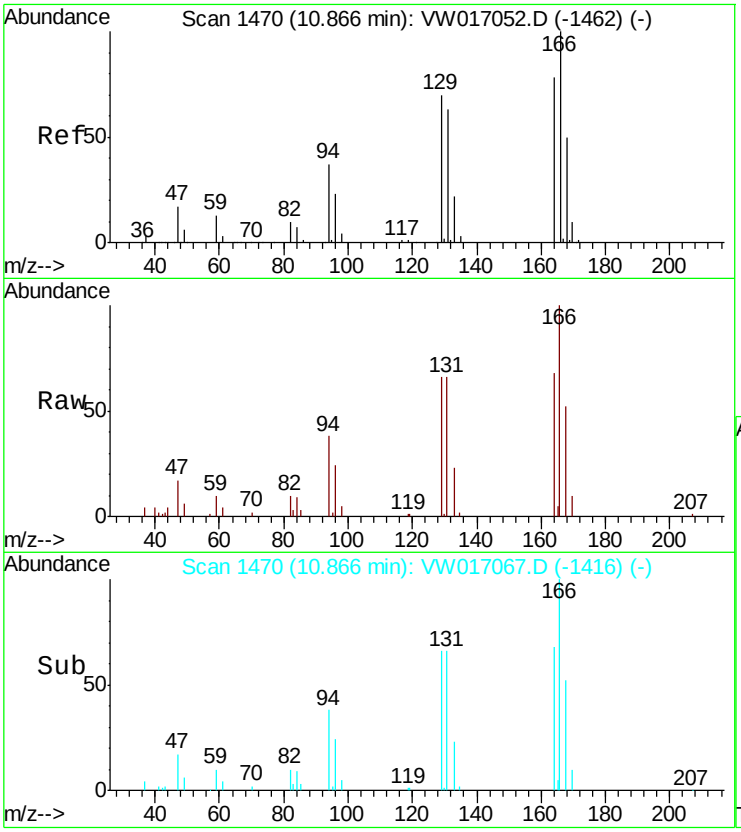


#45
trans-1,3-Dichloropropene
Concen: 0.375 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017067.D
Acq: 03 Nov 2020 18:17

Tgt Ion: 75 Resp: 2356

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.7	42.3



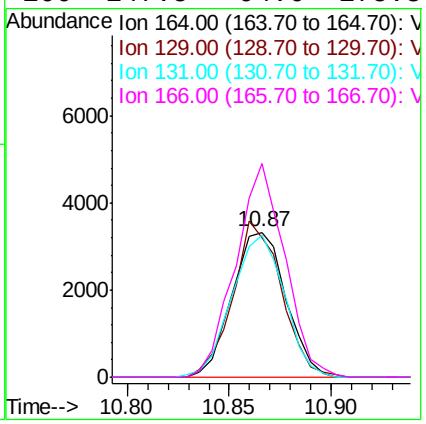


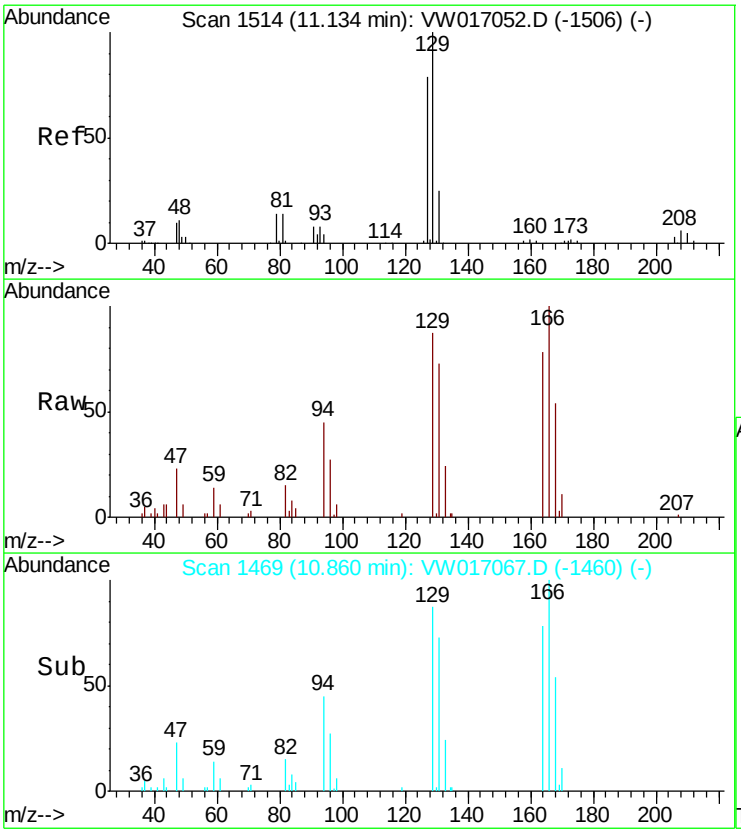
#47
Tetrachloroethene
Concen: 1.106 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW017067.D
Acq: 03 Nov 2020 18:17

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Tgt Ion:164 Resp: 6111

Ion	Ratio	Lower	Upper
164	100		
129	96.7	64.0	119.0
131	98.0	61.7	114.5
166	147.5	94.6	175.8

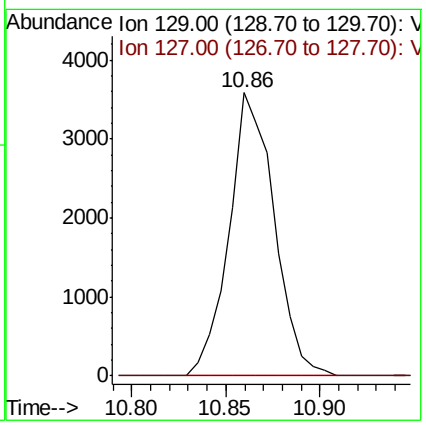


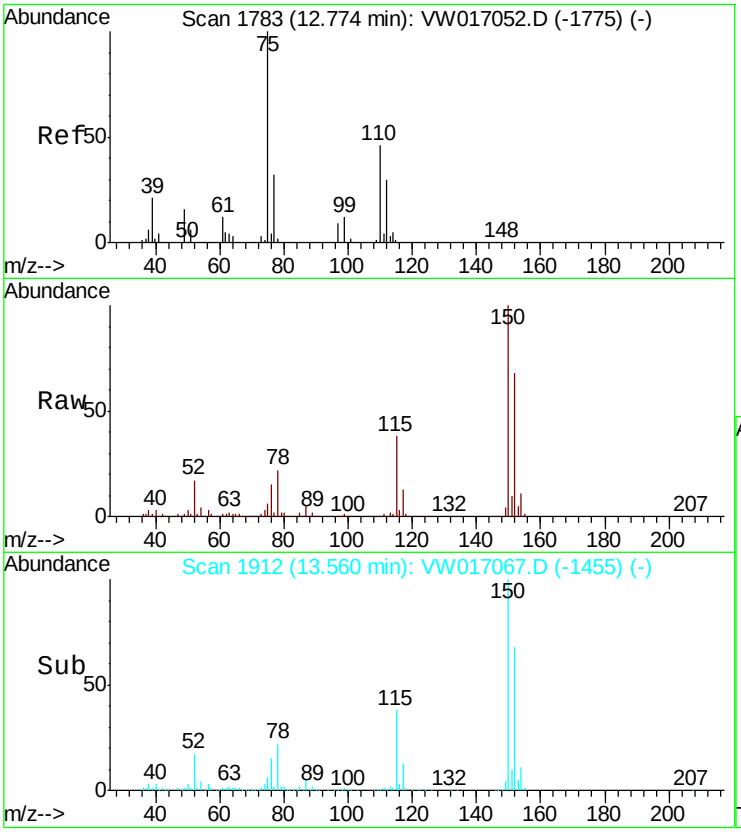


#50
Dibromochloromethane
Concen: 1.258 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
Lab File: VW017067.D
Acq: 03 Nov 2020 18:17

Tgt Ion:129 Resp: 5944

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 6.516 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017067.D
Acq: 03 Nov 2020 18:17

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Tgt Ion: 75 Resp: 19406

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.8	38.8