Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102920\
Data File : VW017027.D
Acq On : 29 Oct 2020 15:50
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 30 01:11:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 01:03:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	398468	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	375644	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177701	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	97838	21.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.12%			
7) Chloroethane-d5	2.89	69	79138	22.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.84%			
10) 1,1-Dichloroethene-d2	4.02	63	145054	16.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.88%			
20) 2-Butanone-d5	7.08	46	59782	69.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.02%#			
24) Chloroform-d	7.65	84	222390	24.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	8.31	65	115278	26.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.60%			
29) Benzene-d6	8.27	84	449868	23.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.24%			
33) 1,2-Dichloropropane-d6	9.28	67	129135	24.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.16%			
37) Toluene-d8	10.33	98	422225	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.96%			
38) trans-1,3-Dichloropropene-	10.58	79	51838	23.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.80%			
39) 2-Hexanone-d5	10.93	63	47924	65.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.06%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118638	29.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	163191	26.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.52%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	5087	0.966	ug/L	90
27) 1,2-Dichloroethane	8.27	62	2421	0.478	ug/L #	72
40) 1,2-Dichloropropane	9.27	63	13895	2.998	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	3452	0.476	ug/L #	67
43) 4-Methyl-2-pentanone	10.21	43	2252	1.025	ug/L #	83
45) trans-1,3-Dichloropropene	10.59	75	2359	0.393	ug/L #	80
47) Tetrachloroethene	10.86	164	4309	0.815	ug/L	96
50) Dibromochloromethane	10.86	129	4051	0.896	ug/L #	10
59) 1,2,3-Trichloropropane	13.56	75	17977	6.309	ug/L	90

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

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

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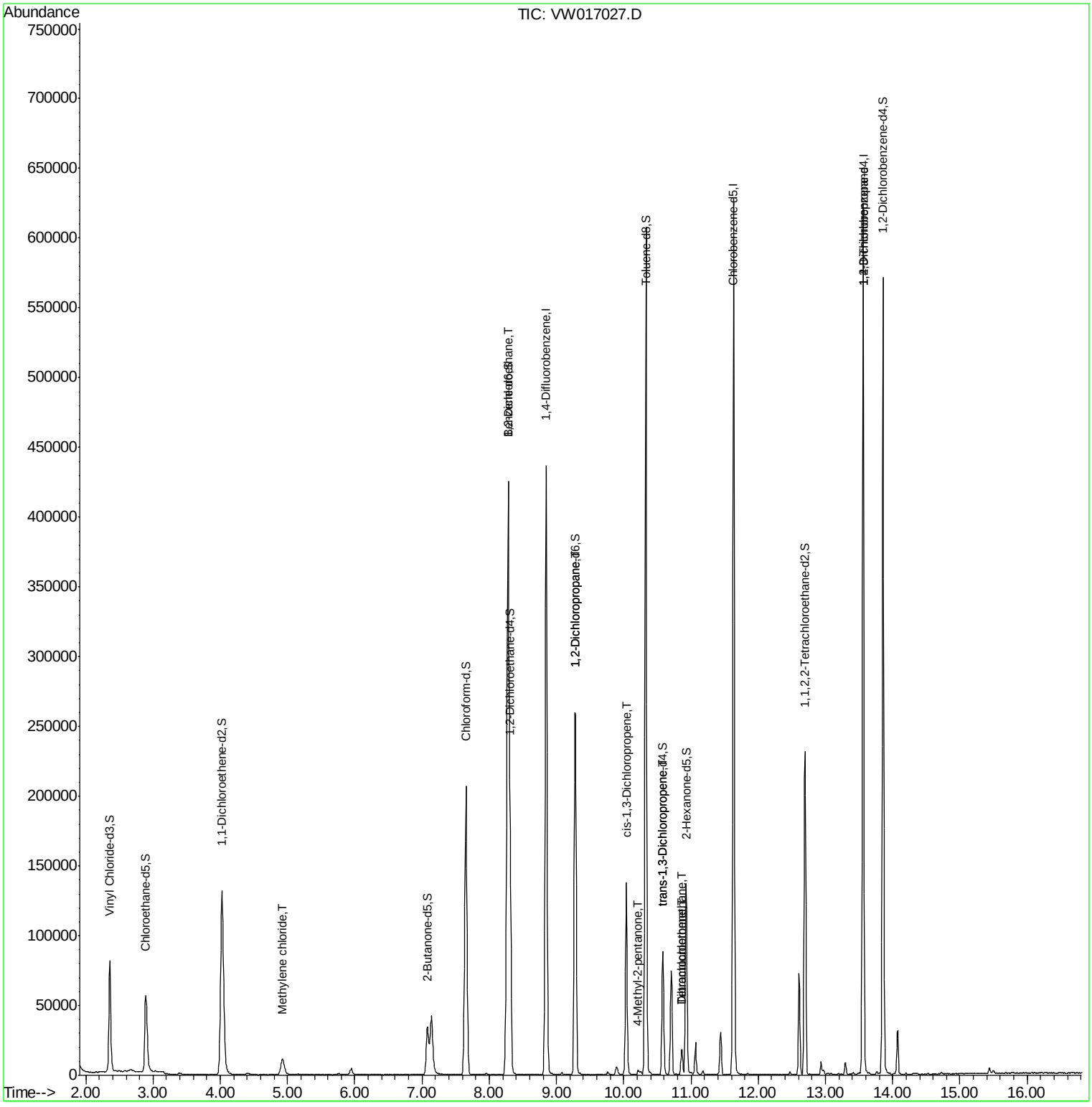
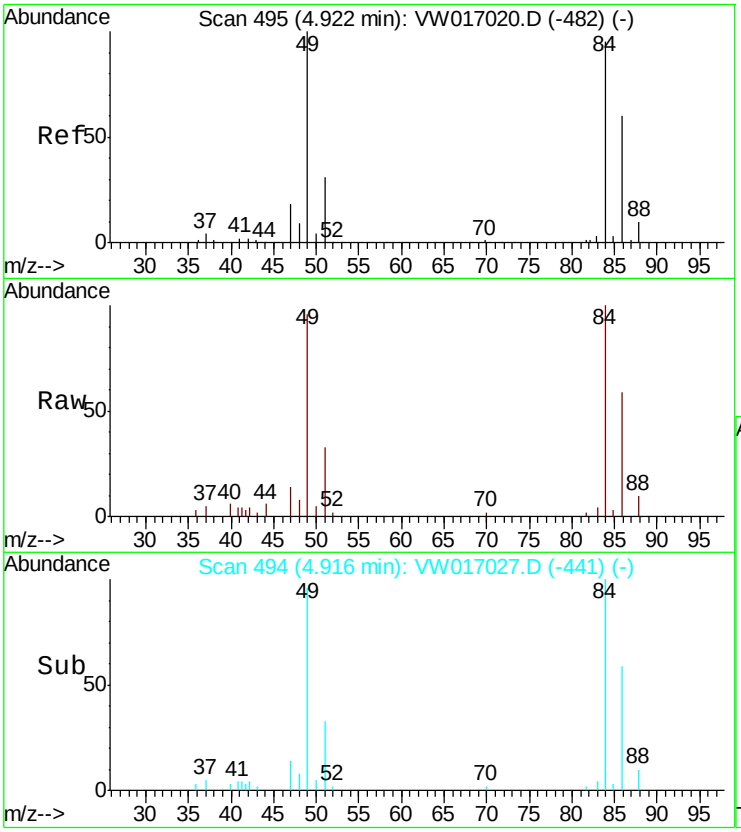
ClientSampleId :

Quant Time: Oct 30 01:11:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 01:03:22 2020
Response via : Initial Calibration



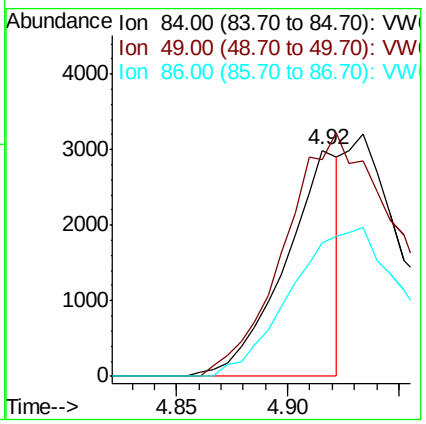


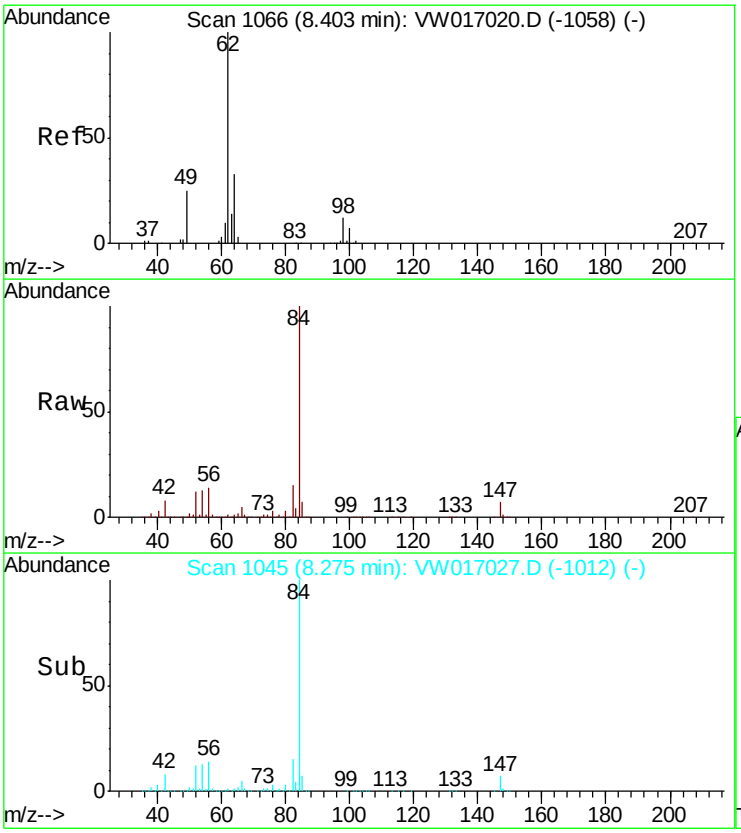
#16
Methylene chloride
Concen: 0.966 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 5087

Ion	Ratio	Lower	Upper
84	100		
49	96.2	73.8	137.0
86	59.2	47.4	88.0

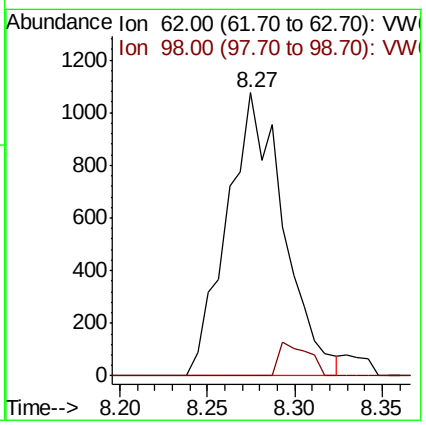


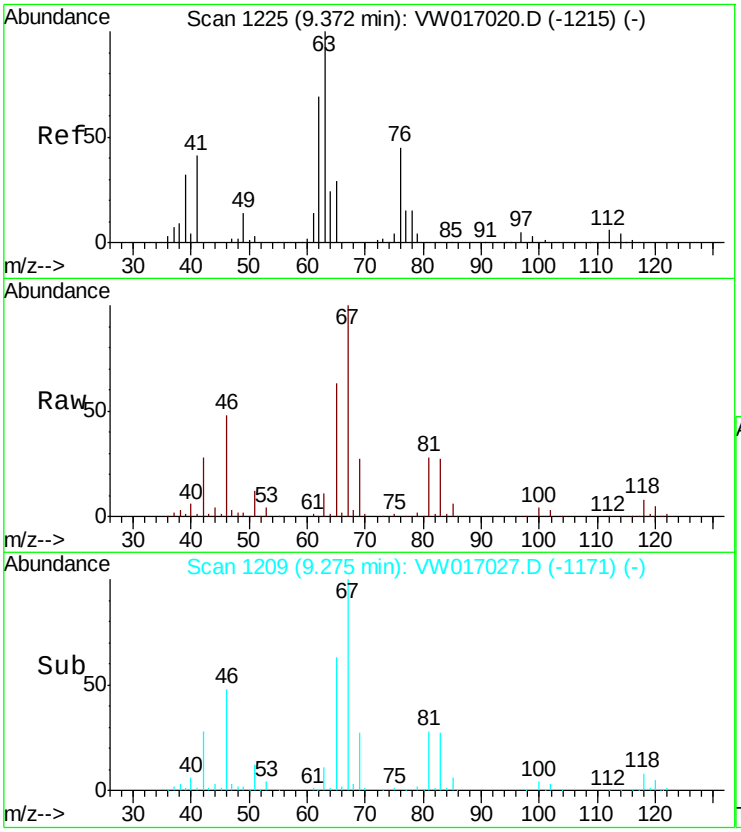


#27
1,2-Dichloroethane
Concen: 0.478 ug/L
RT: 8.27 min Scan# 1045
Delta R.T. -0.13 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Tgt Ion: 62 Resp: 2421

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.5	12.7#



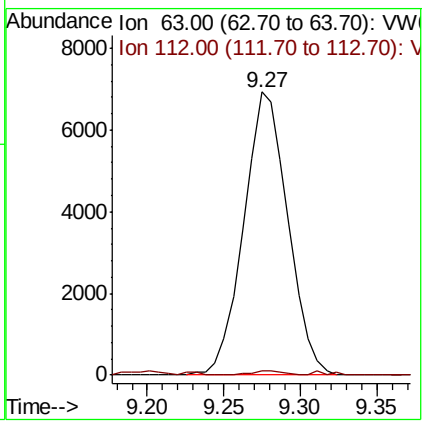


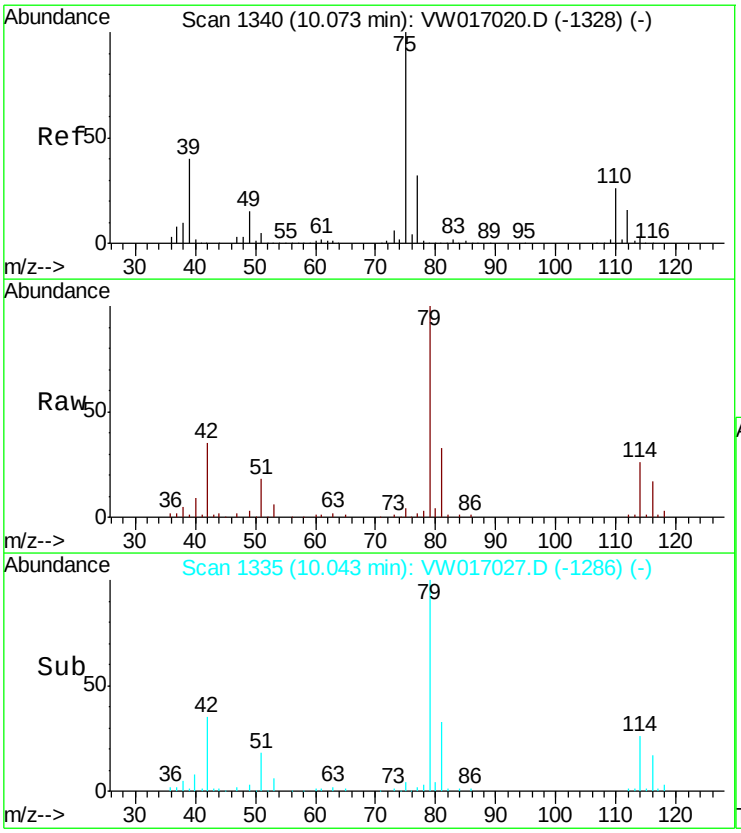
#40
1,2-Dichloropropane
Concen: 2.998 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 13895

Ion	Ratio	Lower	Upper
63	100		
112	1.1	4.5	6.7#

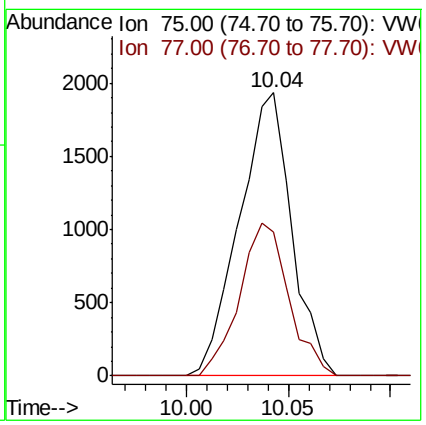


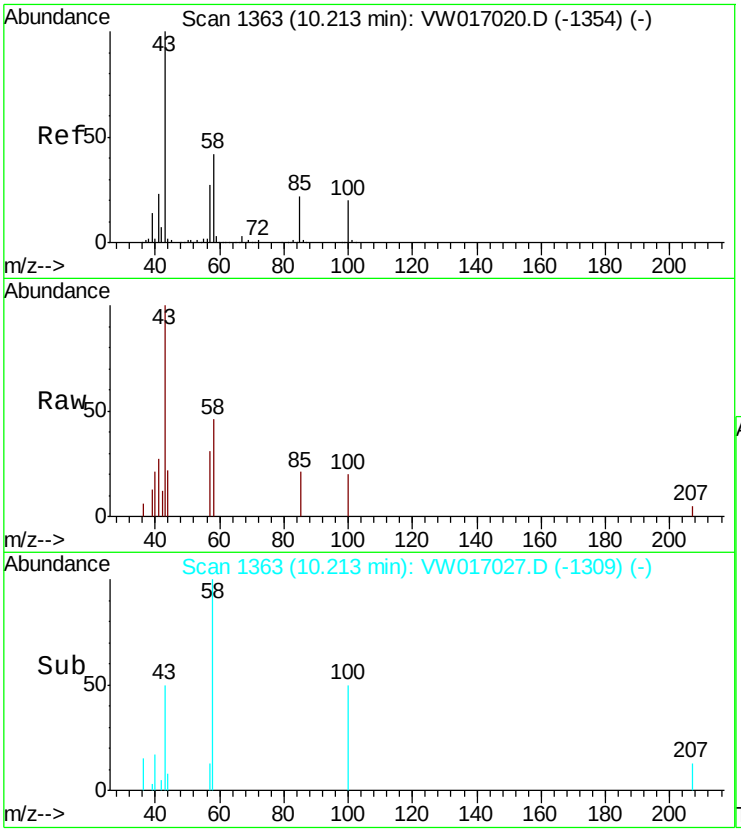


#42
cis-1,3-Dichloropropene
Concen: 0.476 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Tgt Ion: 75 Resp: 3452

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.7	42.1#



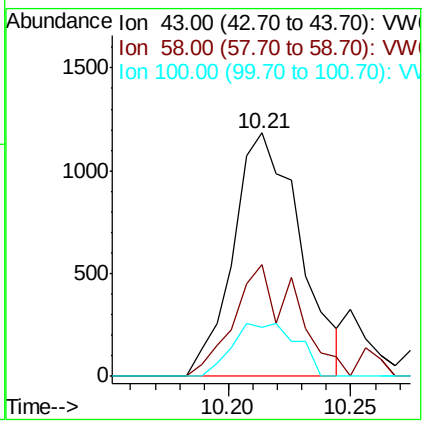


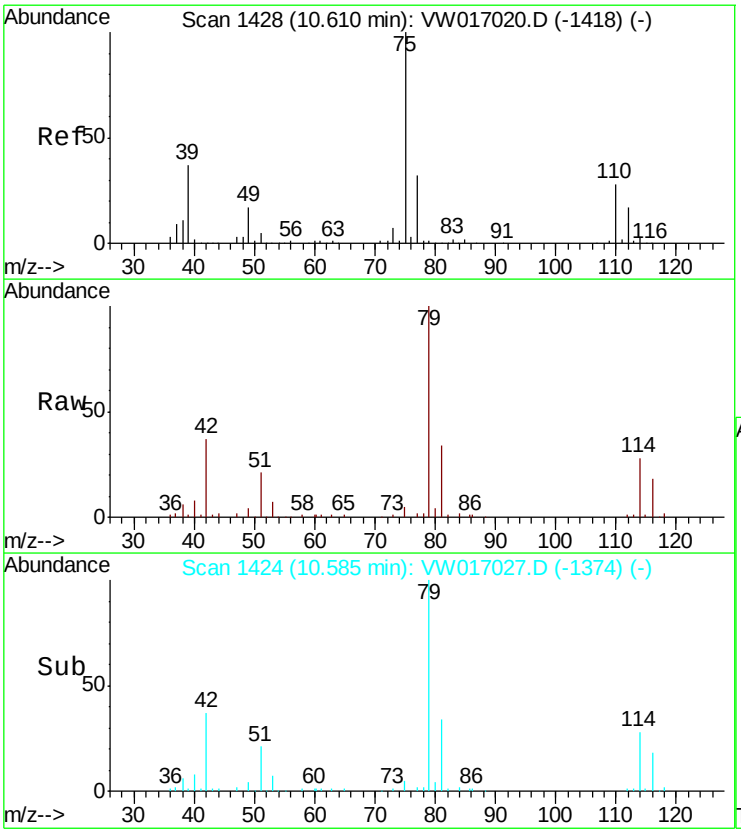
#43
4-Methyl-2-pentanone
Concen: 1.025 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2252

Ion	Ratio	Lower	Upper
43	100		
58	27.4	34.4	51.6#
100	21.1	16.2	24.2

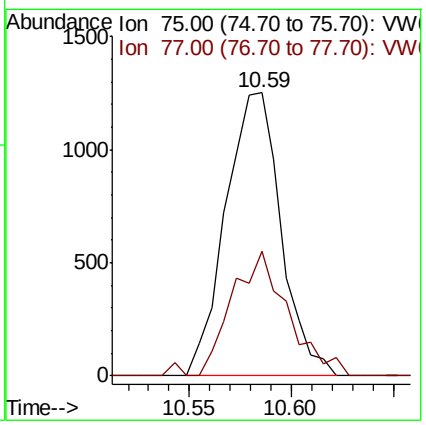


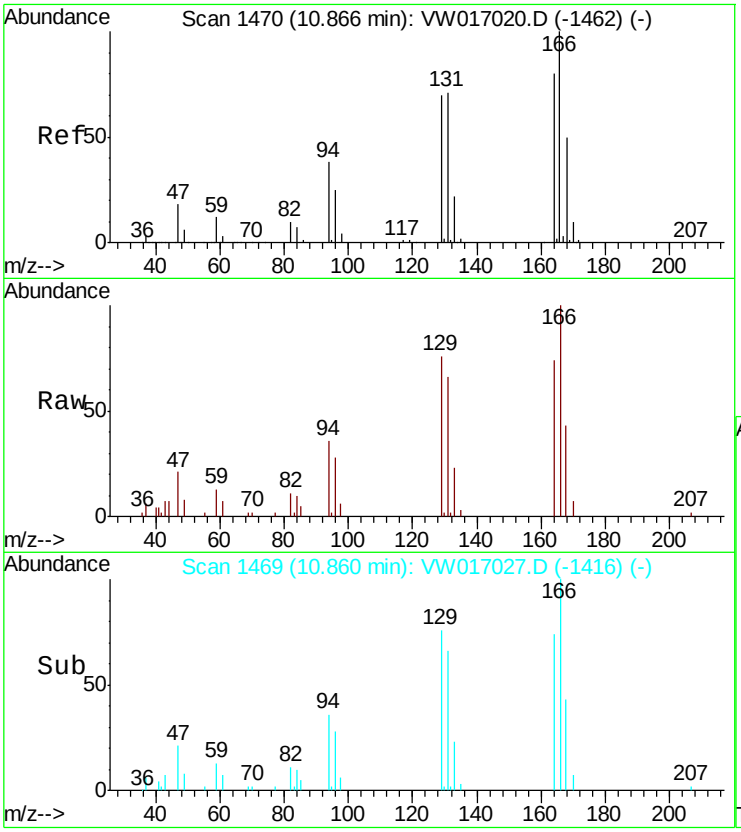


#45
trans-1,3-Dichloropropene
Concen: 0.393 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Tgt Ion: 75 Resp: 2359

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.7	42.3#



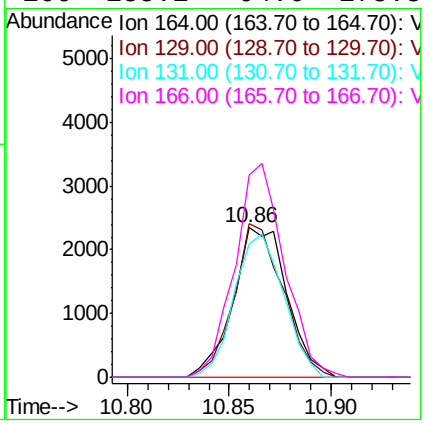


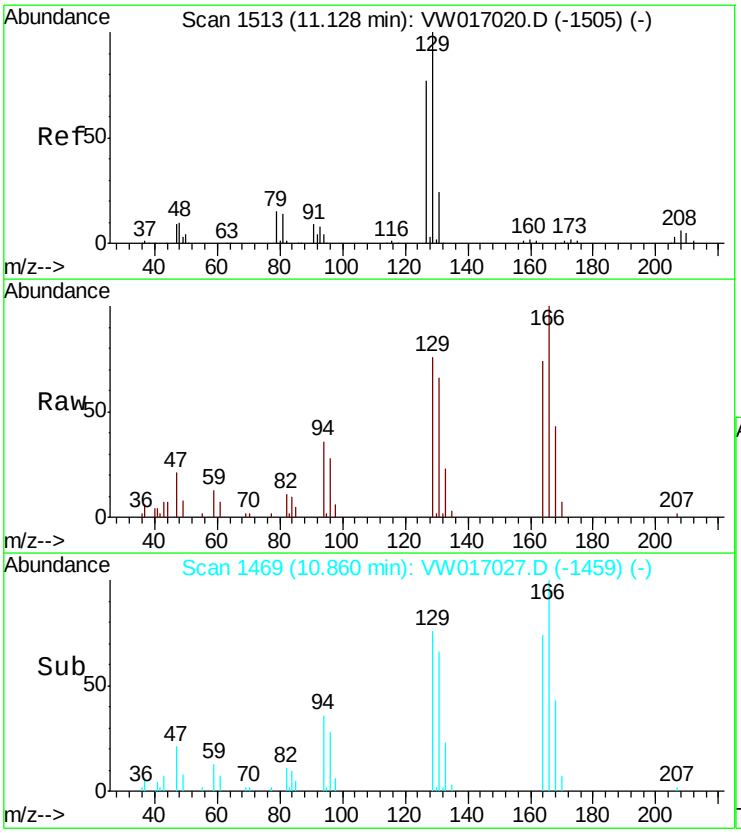
#47
Tetrachloroethene
Concen: 0.815 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 4309

Ion	Ratio	Lower	Upper
164	100		
129	103.3	64.0	119.0
131	89.1	61.7	114.5
166	135.1	94.6	175.8

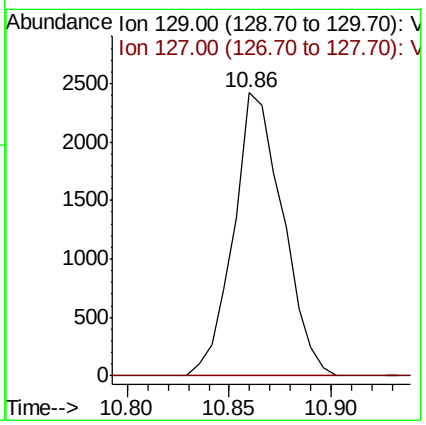


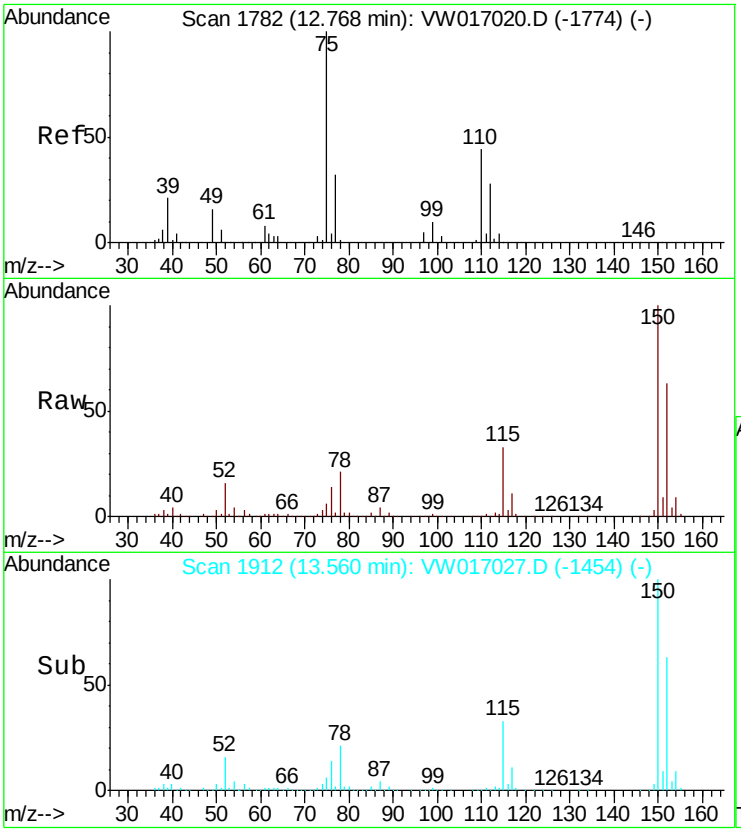


#50
Dibromochloromethane
Concen: 0.896 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Tgt Ion:129 Resp: 4051

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 6.309 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017027.D
Acq: 29 Oct 2020 15:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 17977

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8