Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102920\
Data File : VW017023.D
Acq On : 29 Oct 2020 13:04
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 30 01:10:48 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	459441	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	426520	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	202298	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	112409	21.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.80%			
7) Chloroethane-d5	2.89	69	93598	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.12%			
10) 1,1-Dichloroethene-d2	4.02	63	169203	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.60%			
20) 2-Butanone-d5	7.08	46	58490	58.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.12%			
24) Chloroform-d	7.65	84	260674	24.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	8.31	65	130071	26.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.32%			
29) Benzene-d6	8.27	84	527939	24.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.40%			
33) 1,2-Dichloropropane-d6	9.27	67	149860	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.36%			
37) Toluene-d8	10.33	98	495905	24.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.16%			
38) trans-1,3-Dichloropropene-	10.58	79	60766	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.84%			
39) 2-Hexanone-d5	10.93	63	48195	58.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.08%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124153	27.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	190247	26.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	287	0.427	ug/L	70
16) Methylene chloride	4.92	84	4146	0.683	ug/L	87
36) Methylcyclohexane	9.27	83	38609	3.523	ug/L #	22
43) 4-Methyl-2-pentanone	10.21	43	2292	0.919	ug/L	95
45) trans-1,3-Dichloropropene	10.59	75	2729	0.400	ug/L	85
47) Tetrachloroethene	10.87	164	7330	1.221	ug/L	94
49) 2-Hexanone	10.93	43	5589	3.516	ug/L #	63
50) Dibromochloromethane	10.87	129	6447	1.256	ug/L #	10
59) 1,2,3-Trichloropropane	13.56	75	20148	6.228	ug/L	90

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

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

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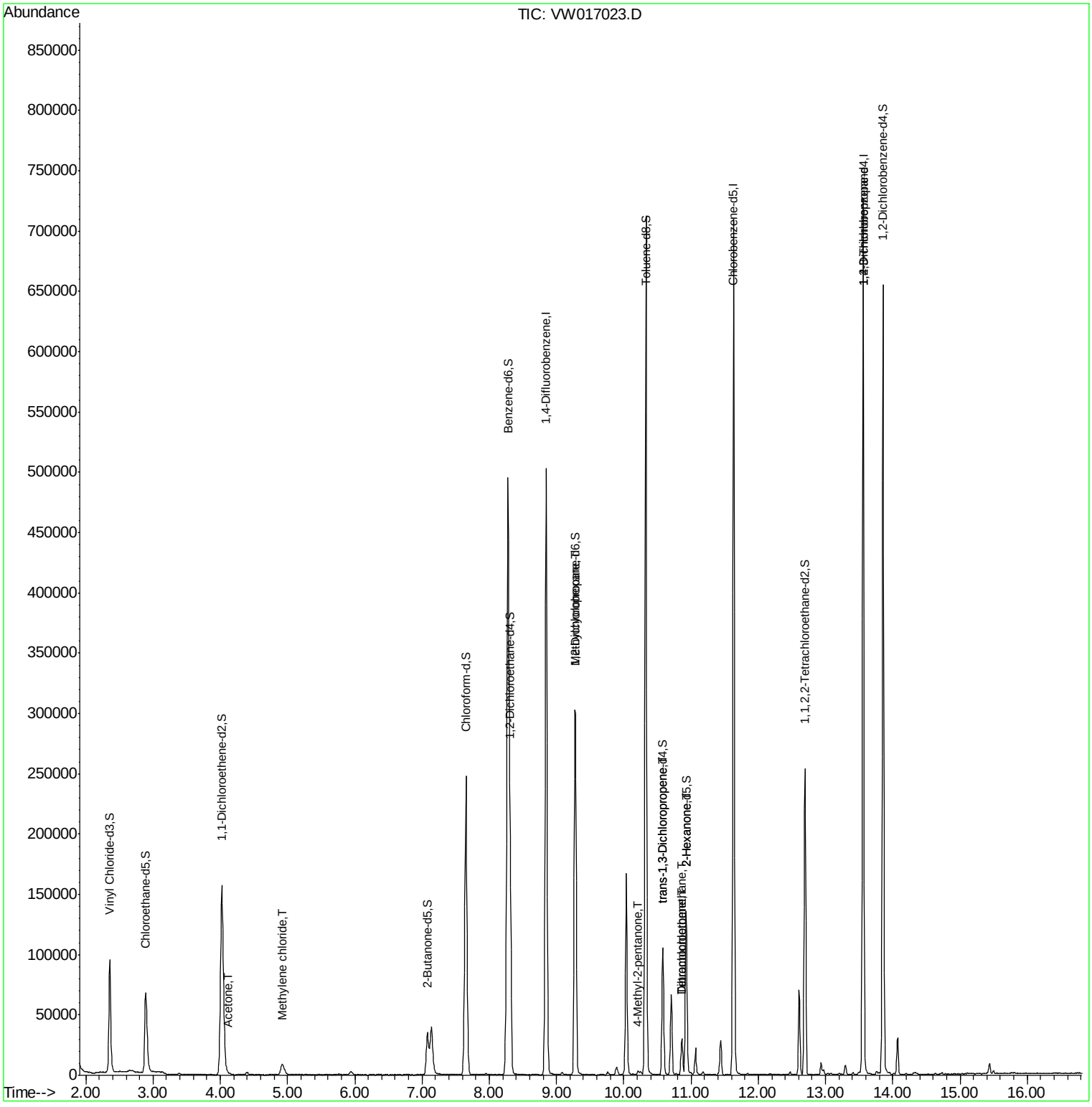
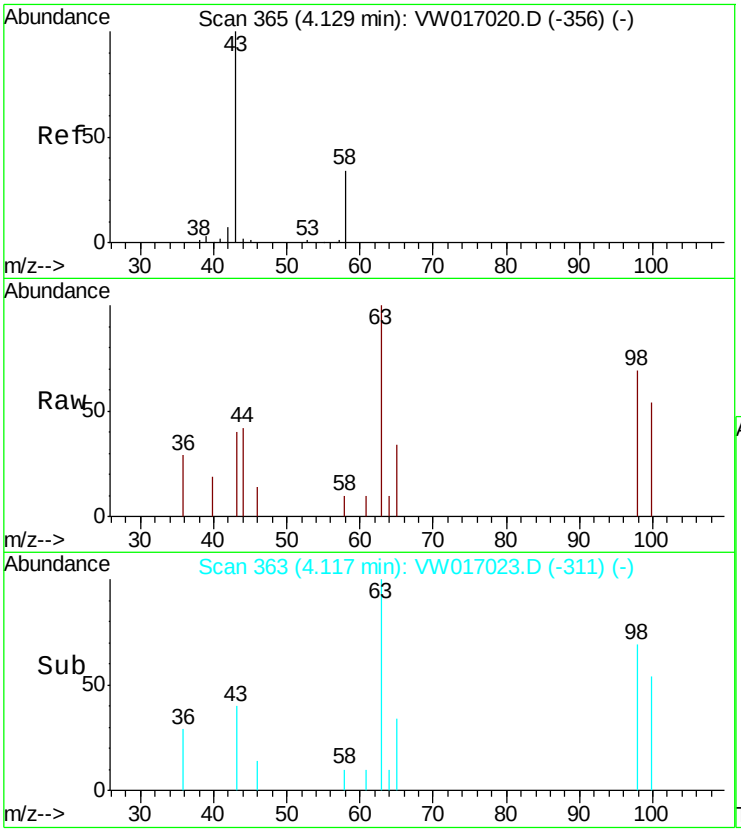
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 01:03:22 2020
Response via : Initial Calibration



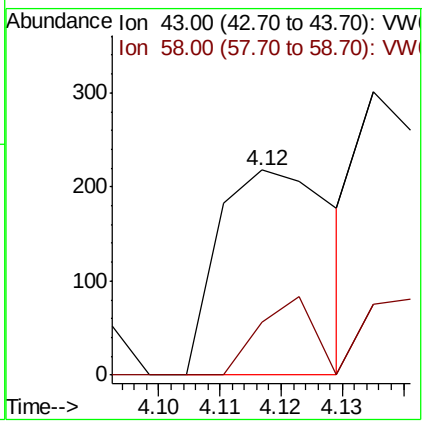


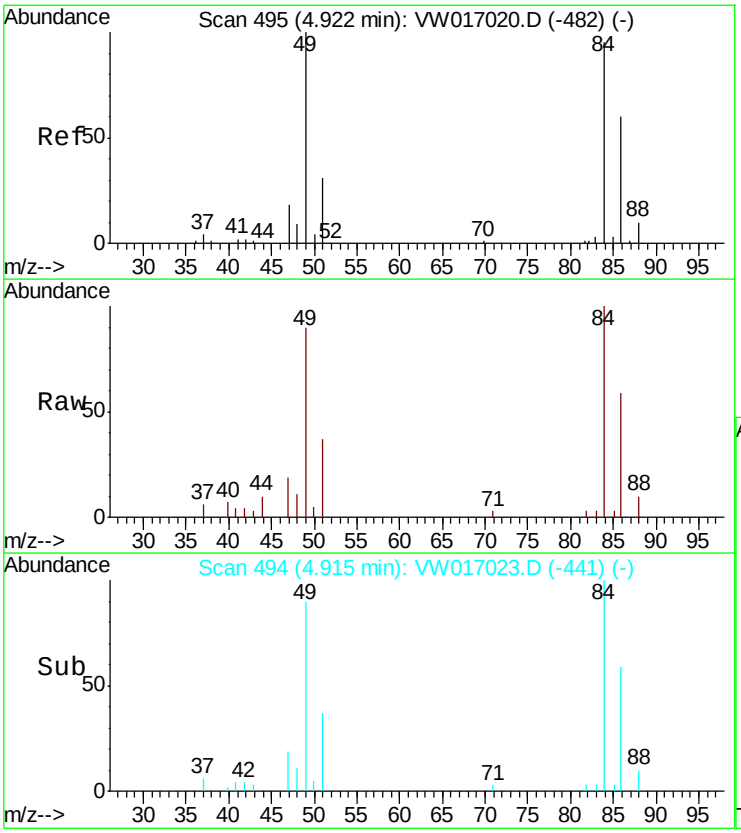
#13
Acetone
Concen: 0.427 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 287

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	69.8

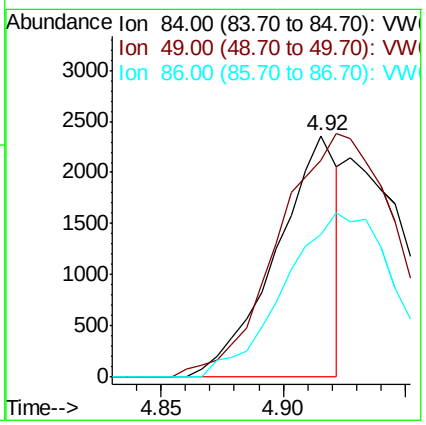


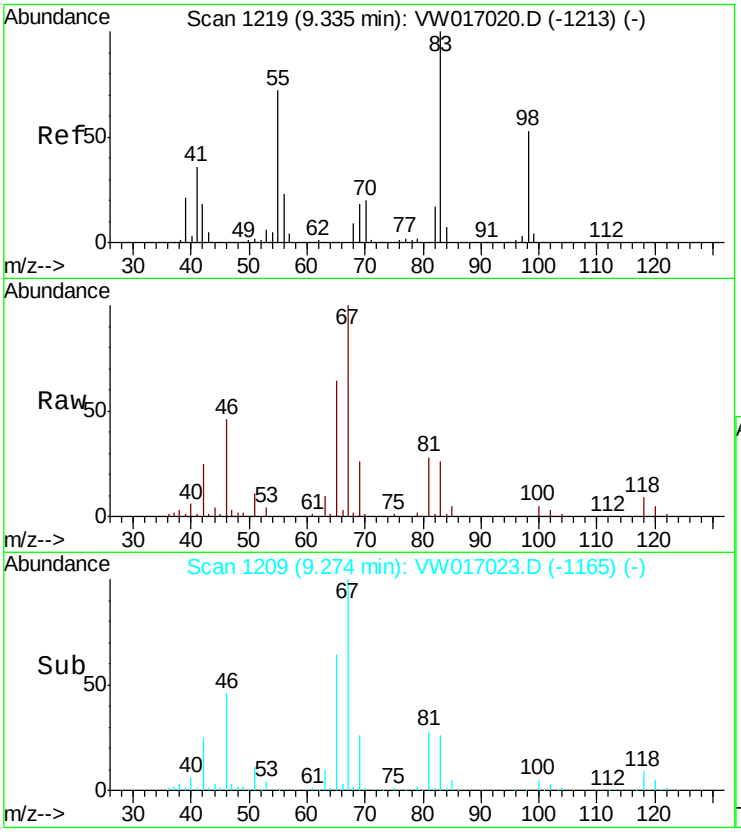


#16
Methylene chloride
Concen: 0.683 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Tgt Ion: 84 Resp: 4146

Ion	Ratio	Lower	Upper
84	100		
49	89.7	73.8	137.0
86	59.1	47.4	88.0



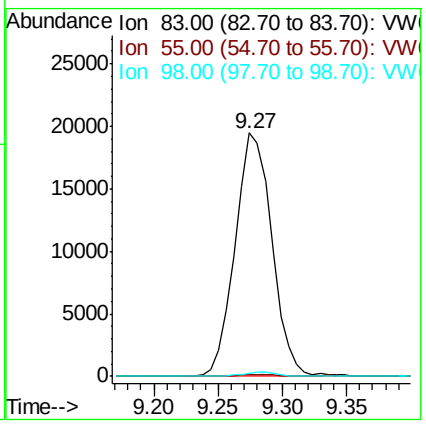


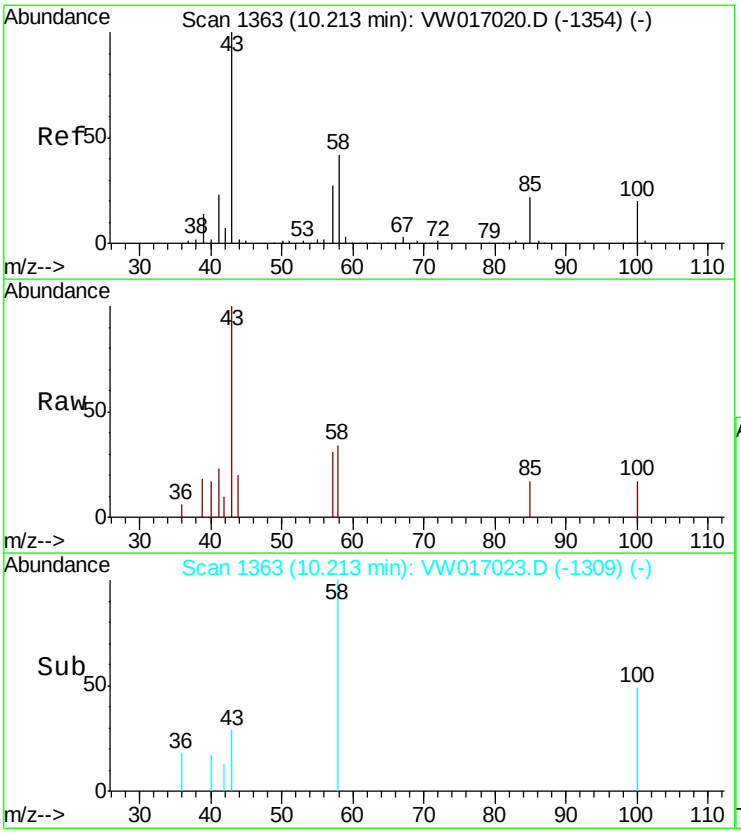
#36
Methylcyclohexane
Concen: 3.523 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 38609

Ion	Ratio	Lower	Upper
83	100		
55	0.4	54.5	81.7#
98	1.5	40.8	61.2#

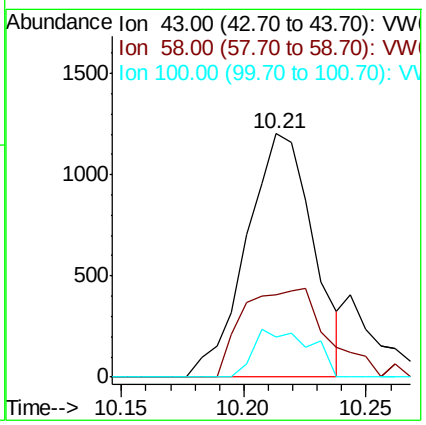


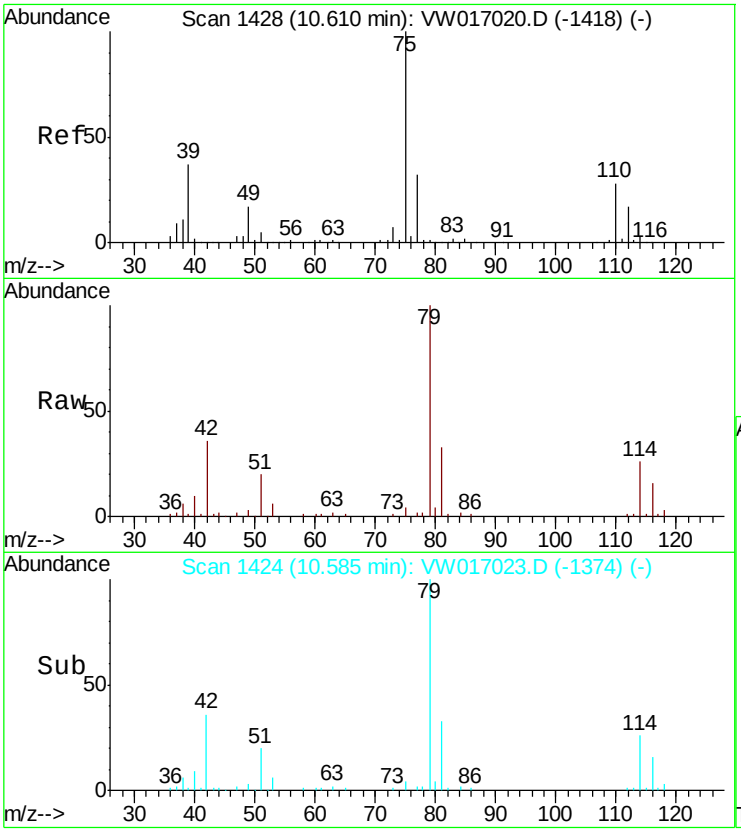


#43
4-Methyl-2-pentanone
Concen: 0.919 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Tgt Ion: 43 Resp: 2292

Ion	Ratio	Lower	Upper
43	100		
58	45.5	34.4	51.6
100	16.6	16.2	24.2



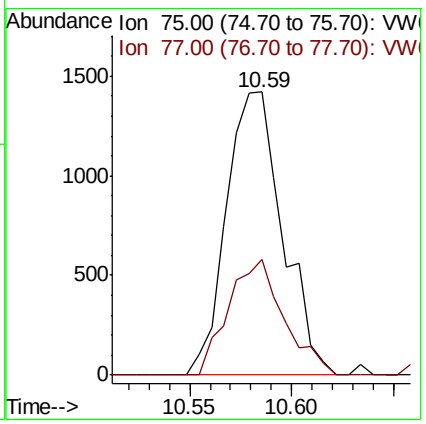


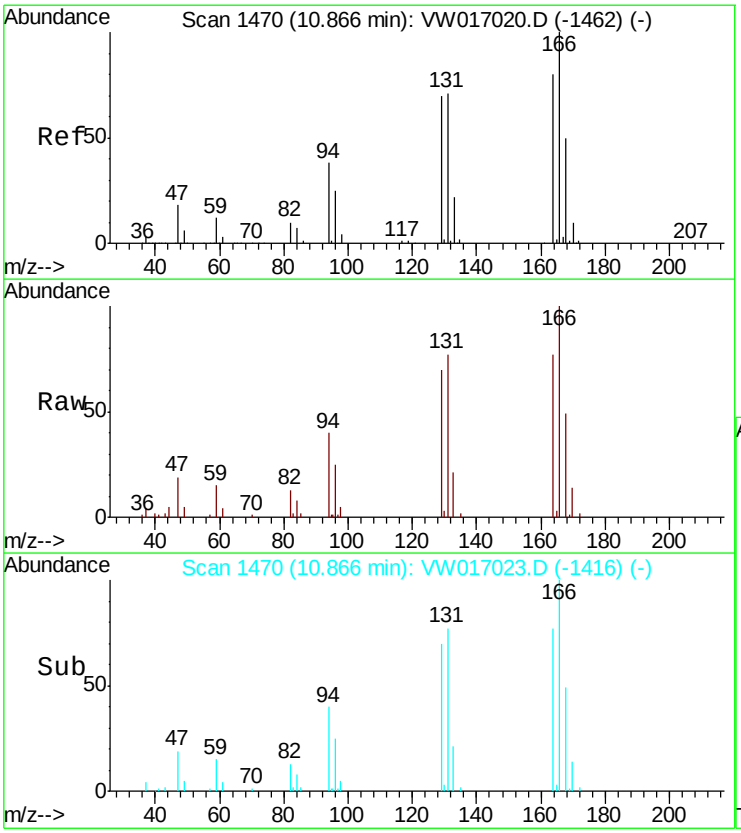
#45
trans-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2729

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.7	42.3

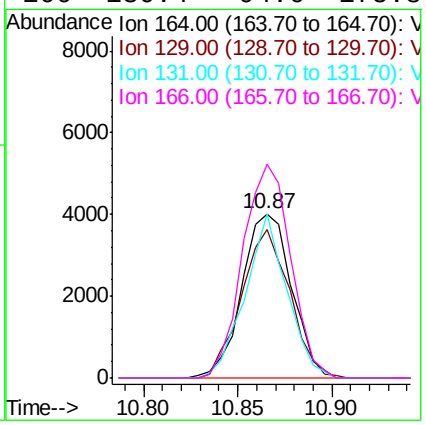


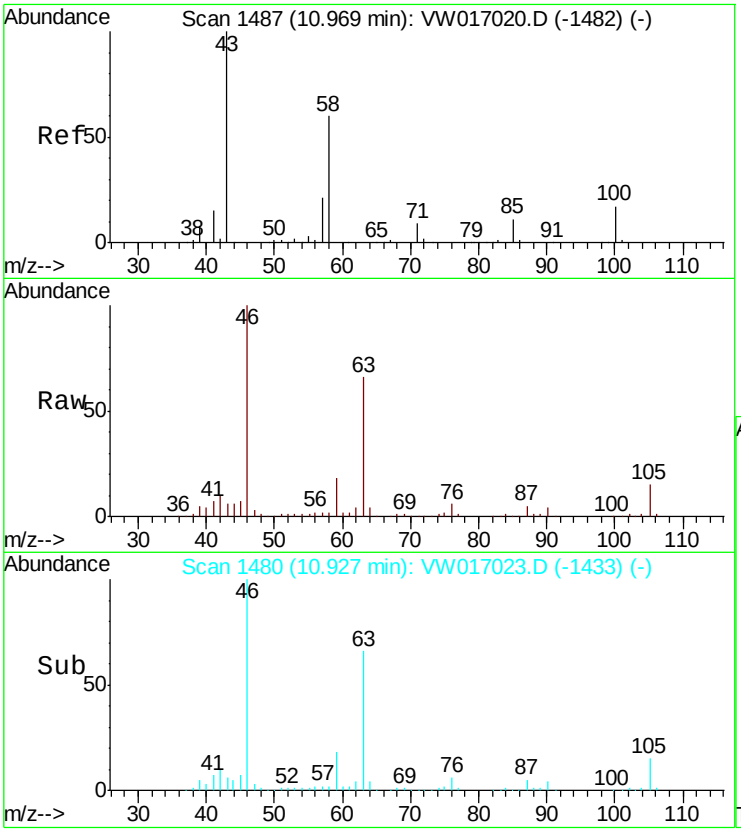


#47
Tetrachloroethene
Concen: 1.221 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Tgt Ion:164 Resp: 7330

Ion	Ratio	Lower	Upper
164	100		
129	90.6	64.0	119.0
131	100.0	61.7	114.5
166	130.4	94.6	175.8



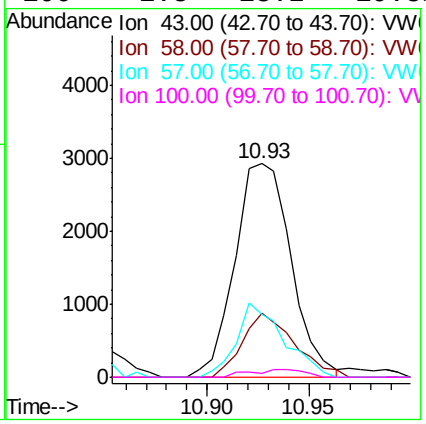


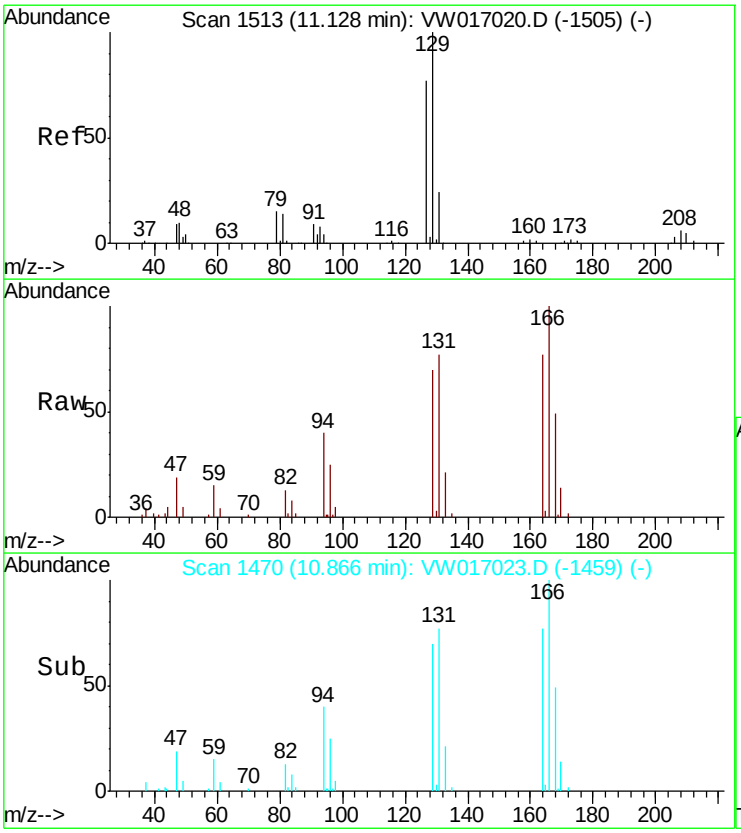
#49
2-Hexanone
Concen: 3.516 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5589

Ion	Ratio	Lower	Upper
43	100		
58	27.8	49.2	73.8#
57	29.1	17.0	25.4#
100	1.3	13.2	19.8#

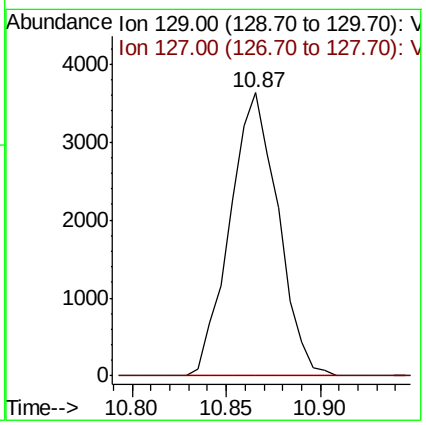


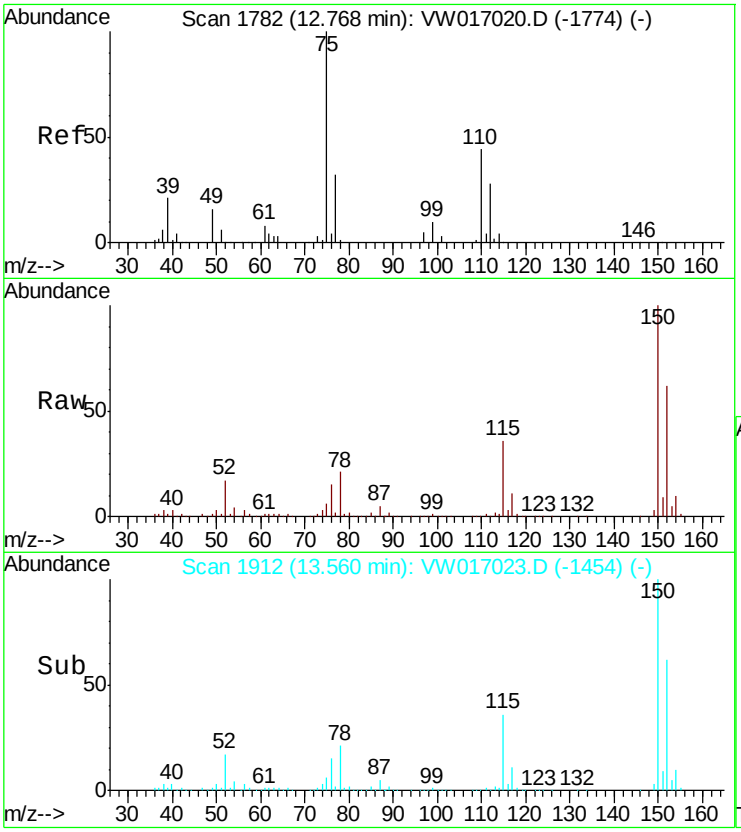


#50
Dibromochloromethane
Concen: 1.256 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.26 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Tgt Ion:129 Resp: 6447

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 6.228 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017023.D
Acq: 29 Oct 2020 13:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 20148

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.8	38.8