Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
Data File : VW005826.D
Acq On : 03 Oct 2018 22:01
Operator : SY/AP
Sample : J5182-10
Misc : 4.19G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 04 07:04:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 07:04:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	38096	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	35357	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	12829	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	8083	16.64	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.56%			
7) Chloroethane-d5	2.89	69	8363	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.28%			
10) 1,1-Dichloroethene-d2	4.01	63	14127	13.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.28%			
20) 2-Butanone-d5	7.16	46	61	0.39	ug/L	0.08
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.78%#			
24) Chloroform-d	7.65	84	28032	28.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 114.56%			
26) 1,2-Dichloroethane-d4	8.31	65	18952	31.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.88%			
29) Benzene-d6	8.28	84	43349	24.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.08%			
33) 1,2-Dichloropropane-d6	9.28	67	14089	27.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.40%			
37) Toluene-d8	10.33	98	34749	20.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.44%			
38) trans-1,3-Dichloropropene-	10.58	79	5461	20.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.20%			
39) 2-Hexanone-d5	10.93	63	3294	27.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	14948	30.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.68%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	11653	25.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.68%			
Target Compounds						Qvalue
13) Acetone	4.13	43	592	3.646	ug/L	98
16) Methylene chloride	4.92	84	11391	18.135	ug/L	93
21) 2-Butanone	7.18	43	313	1.610	ug/L #	49
40) 1,2-Dichloropropane	9.28	63	1802	3.701	ug/L #	87
42) cis-1,3-Dichloropropene	10.05	75	369	0.459	ug/L #	78
46) 1,1,2-Trichloroethane	10.76	97	665	1.637	ug/L #	16
49) 2-Hexanone	10.96	43	381	1.366	ug/L #	42
53) Ethylbenzene	11.74	91	5560	2.175	ug/L	100
54) m,p-Xylene	11.84	106	11602	12.047	ug/L	85
55) o-xylene	12.16	106	4863	5.357	ug/L	76
56) Styrene	12.18	104	645	0.405	ug/L #	1
59) 1,2,3-Trichloropropane	13.56	75	1519	3.611	ug/L	100

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

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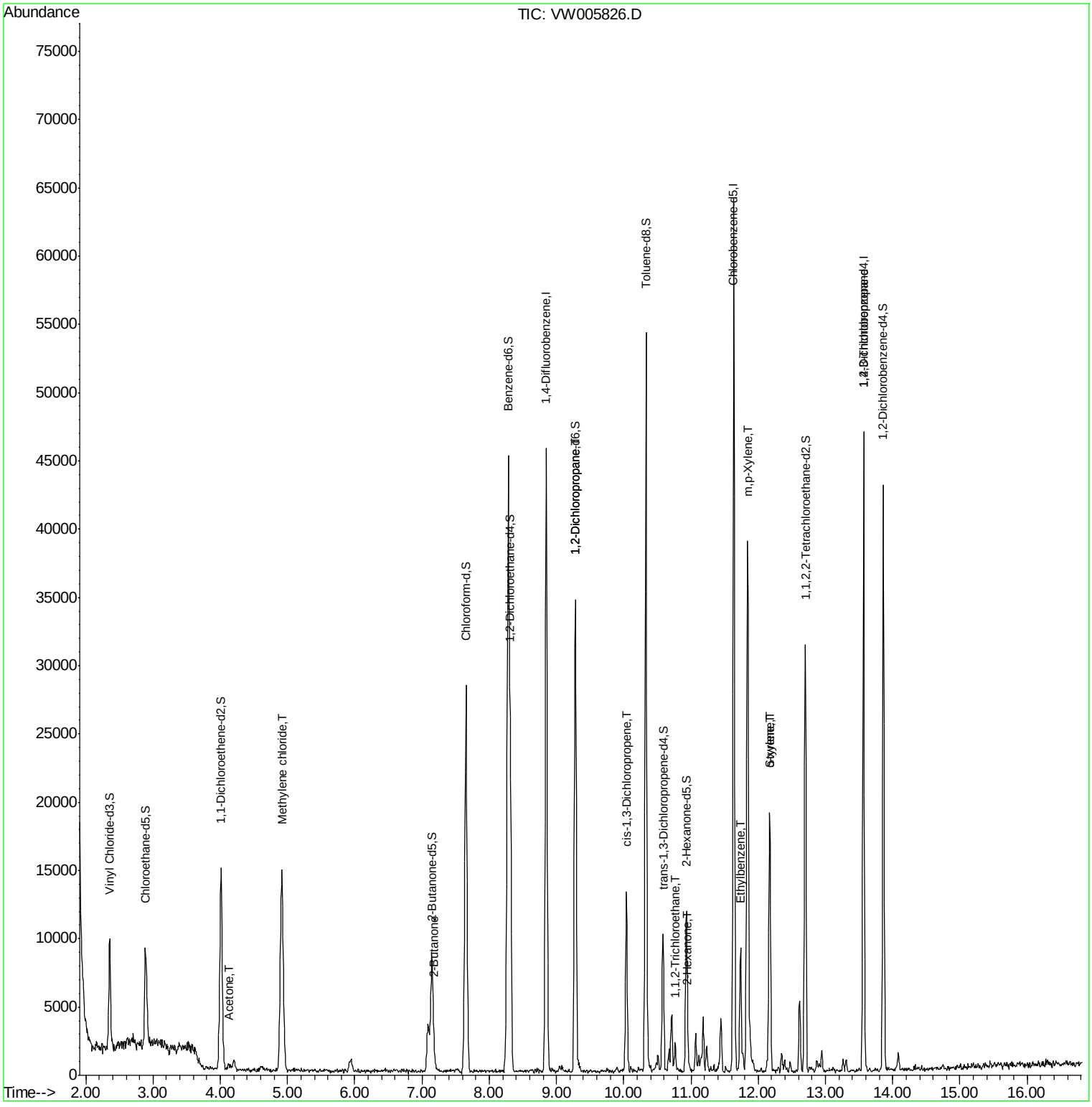
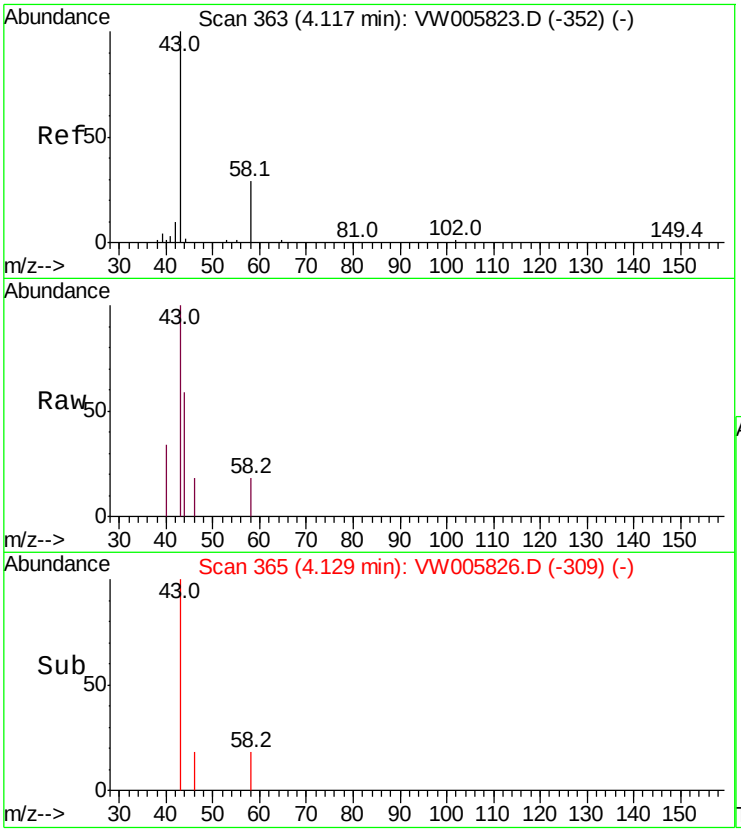
Acq On : 03 Oct 2018 22:01
Operator : SY/AP
Sample : J5182-10
Misc : 4.19G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 04 07:04:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 07:04:02 2018
Response via : Initial Calibration

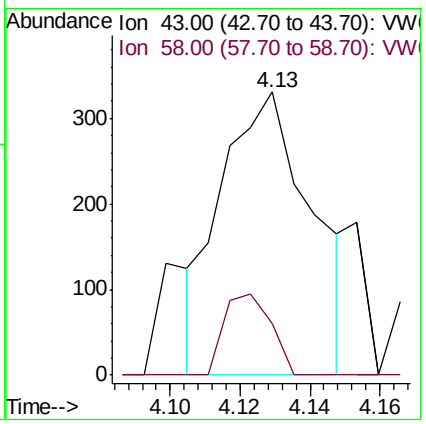




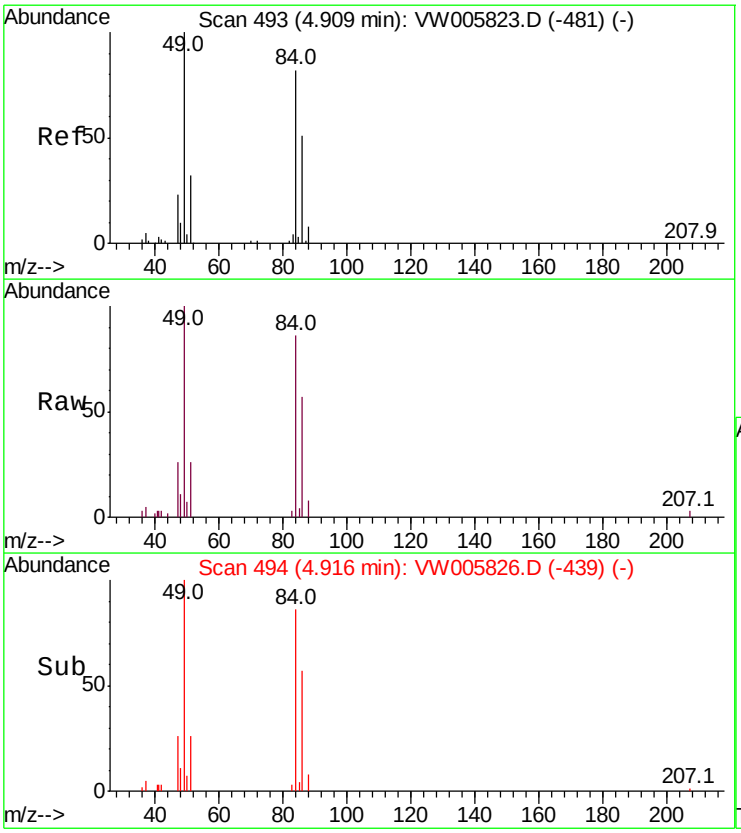
#13
Acetone
Concen: 3.646 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 43 Resp: 592

Ion	Ratio	Lower	Upper
43	100		
58	15.0	0.0	31.8



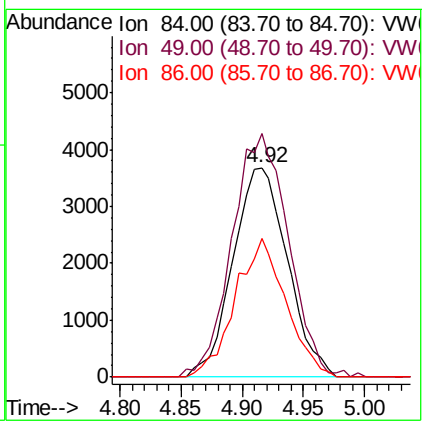
Instrument :
MSVOA_W
ClientSampleId :

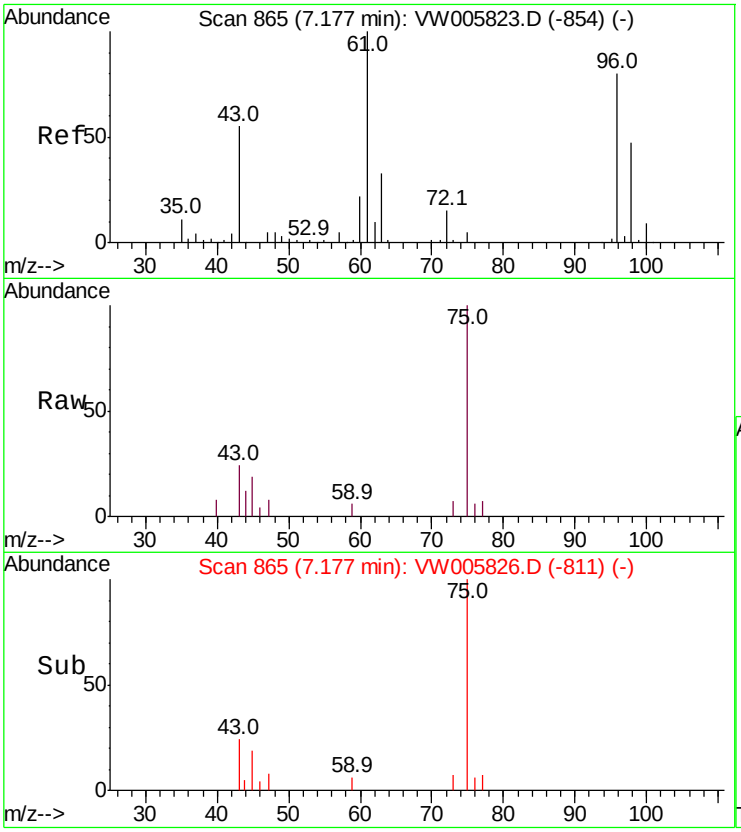


#16
Methylene chloride
Concen: 18.135 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 84 Resp: 11391

Ion	Ratio	Lower	Upper
84	100		
49	116.5	87.2	162.0
86	66.6	43.2	80.2



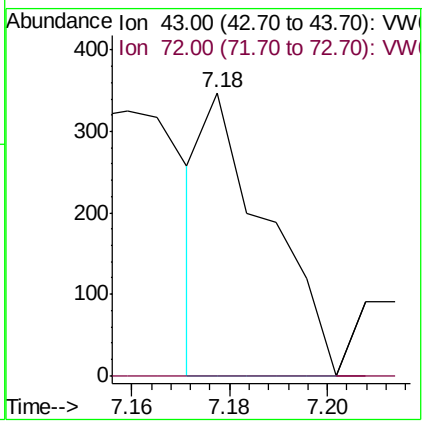


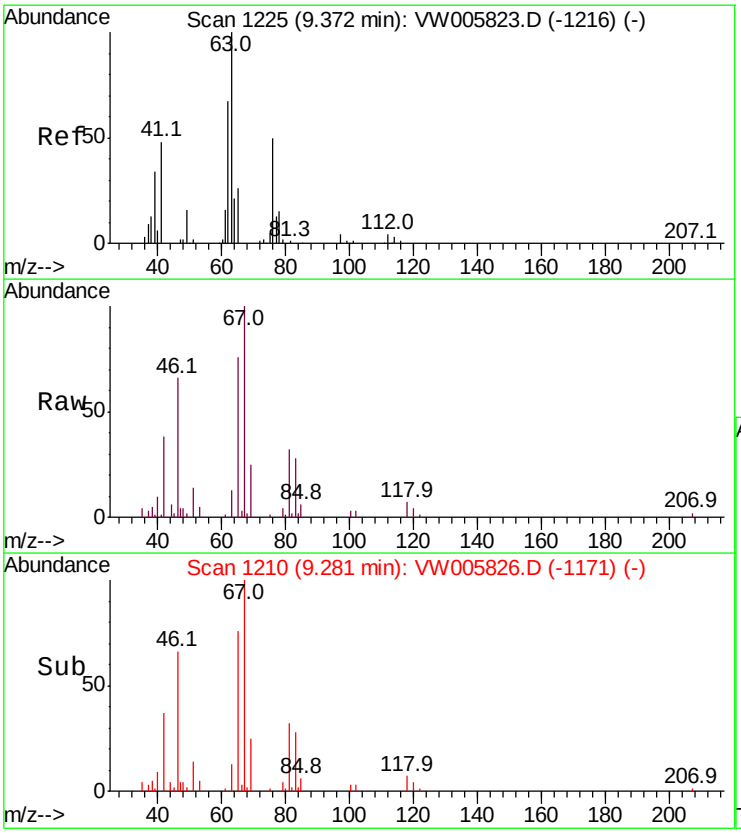
#21
2-Butanone
Concen: 1.610 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 313

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.2	39.6#

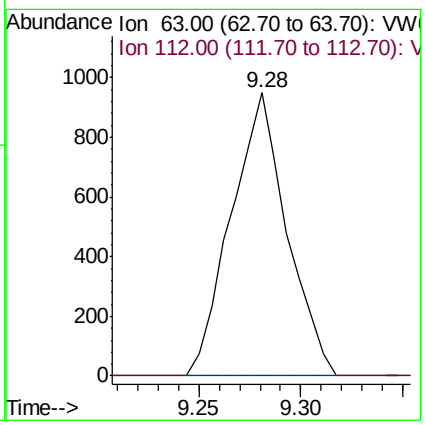


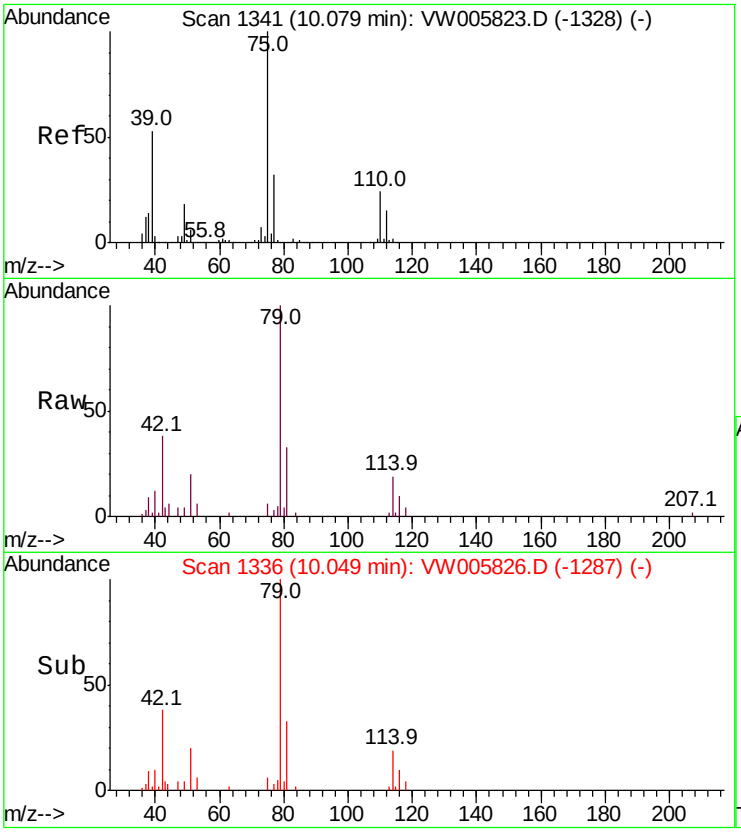


#40
1,2-Dichloropropane
Concen: 3.701 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 63 Resp: 1802

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



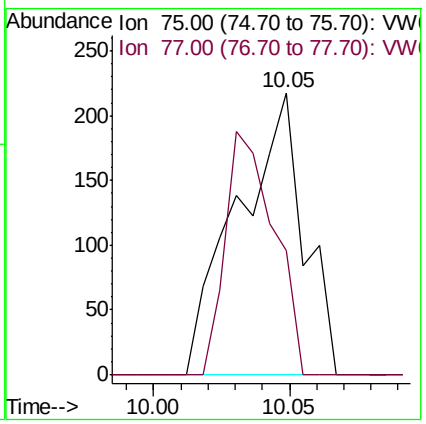


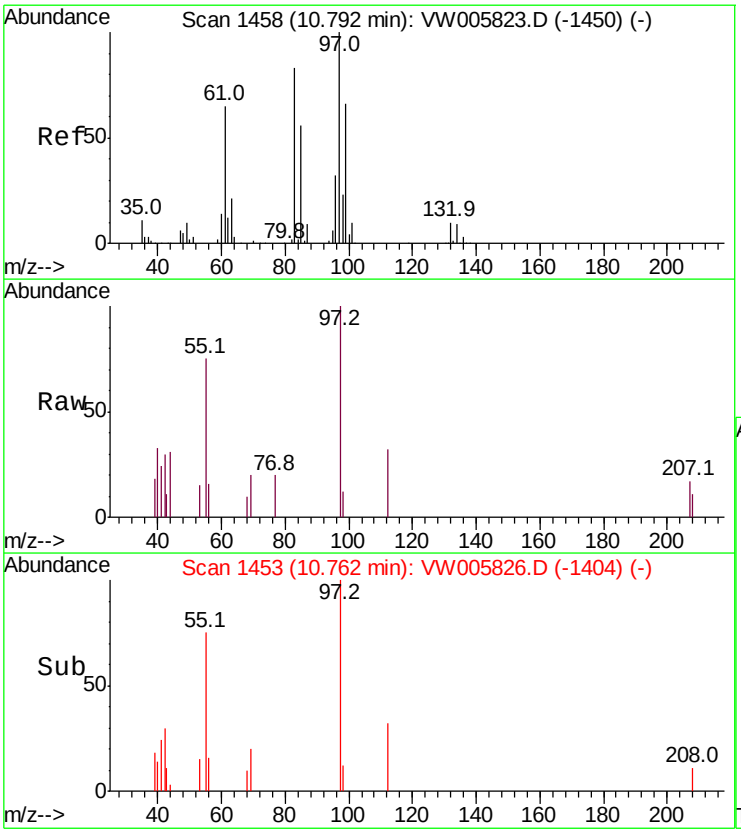
#42
cis-1,3-Dichloropropene
Concen: 0.459 ug/L
RT: 10.05 min Scan# 1336
Delta R.T. -0.03 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 369

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.3	41.3#

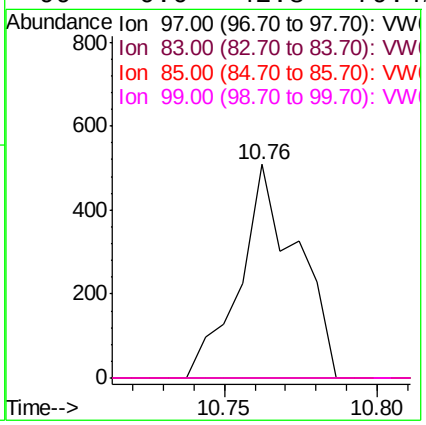


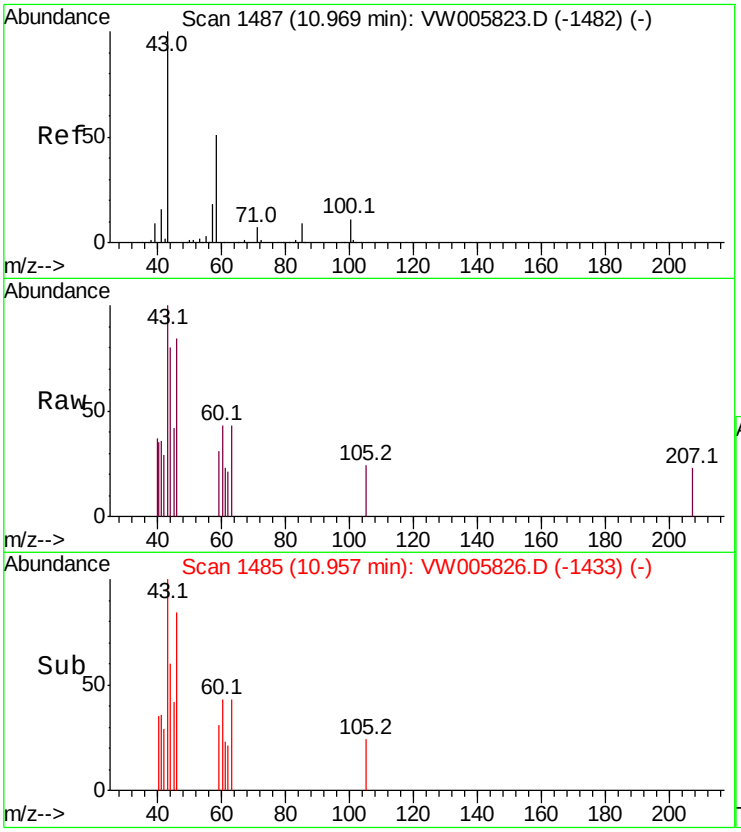


#46
1,1,2-Trichloroethane
Concen: 1.637 ug/L
RT: 10.76 min Scan# 1453
Delta R.T. -0.03 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 97 Resp: 665

Ion	Ratio	Lower	Upper
97	100		
83	0.0	58.3	108.3#
85	0.0	38.0	70.6#
99	0.0	42.8	79.4#



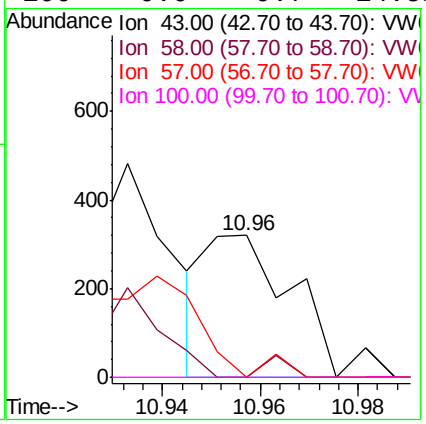


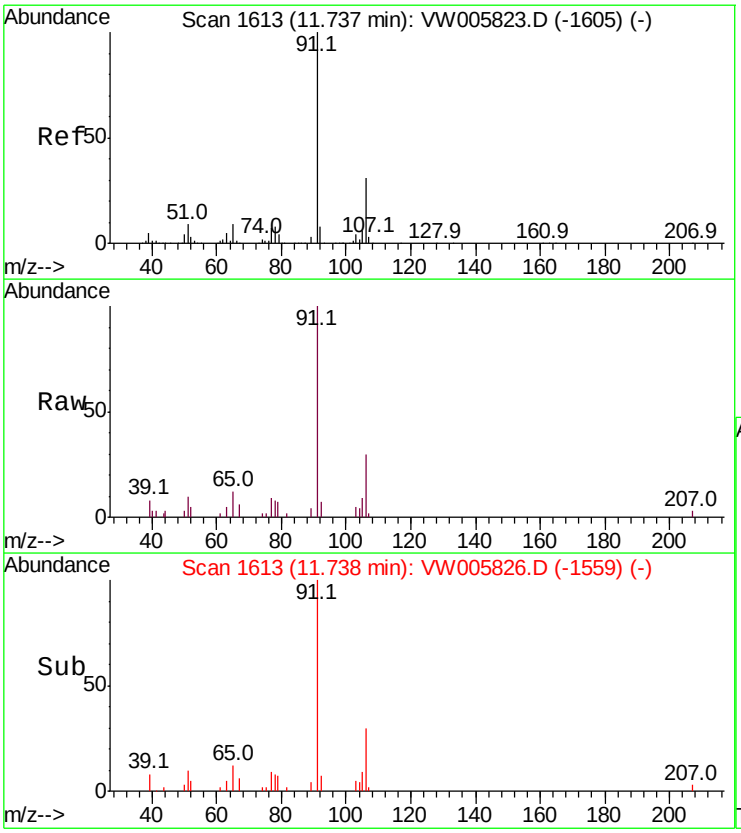
#49
2-Hexanone
Concen: 1.366 ug/L
RT: 10.96 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 381

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.0	63.0#
57	5.0	15.7	23.5#
100	0.0	9.7	14.5#

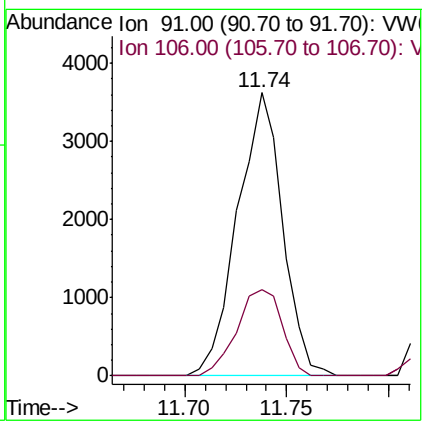


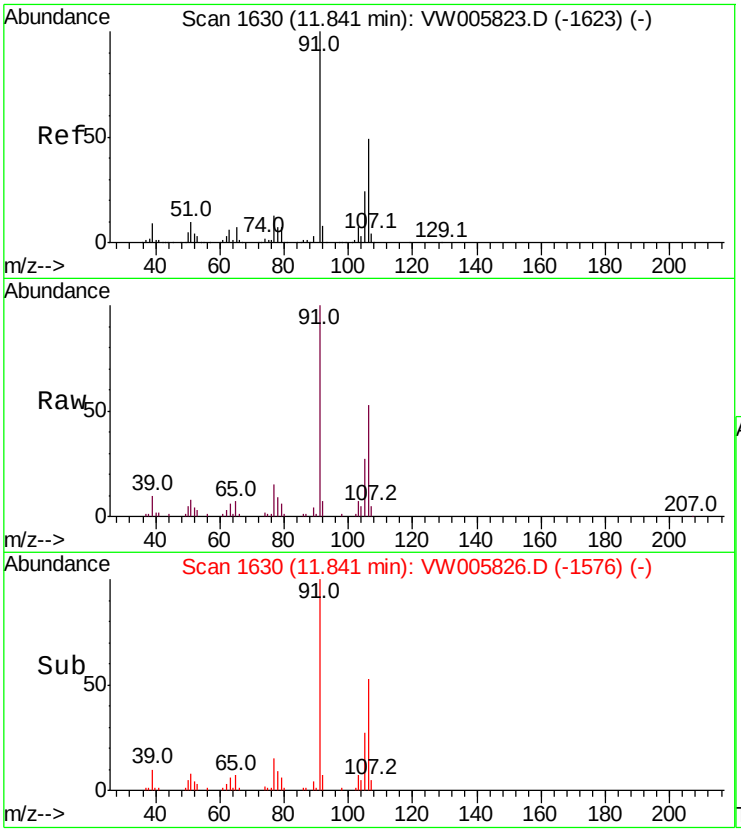


#53
Ethylbenzene
Concen: 2.175 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 91 Resp: 5560

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.5	39.9



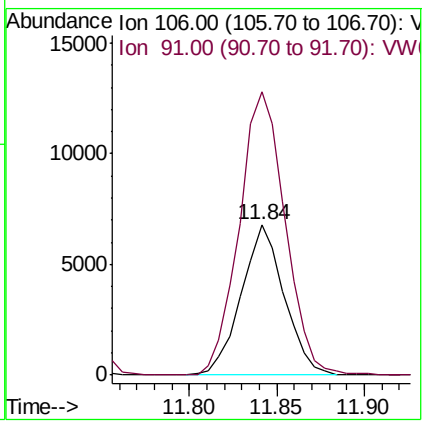


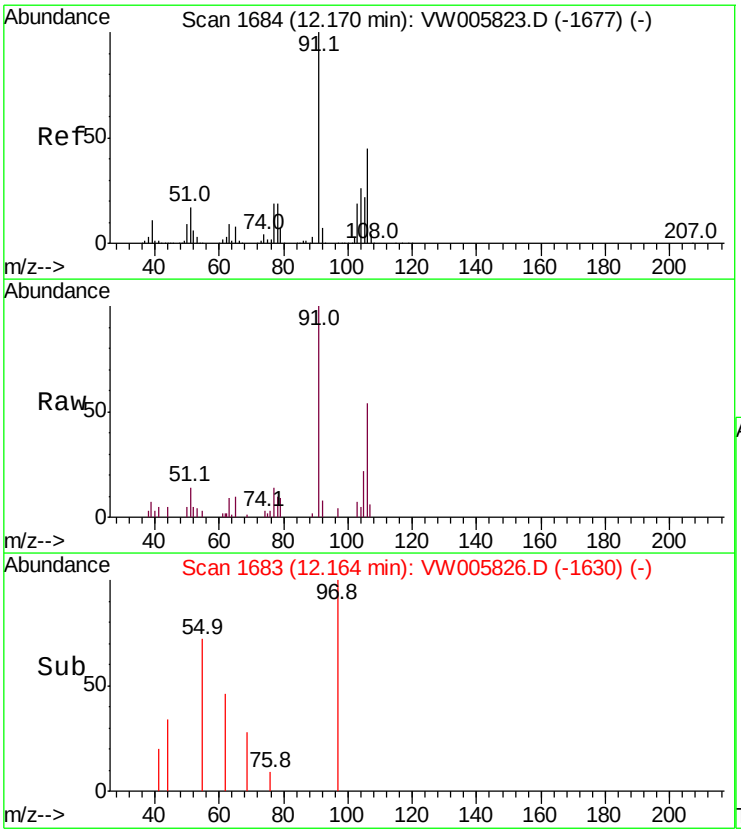
#54
m,p-Xylene
Concen: 12.047 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 11602

Ion	Ratio	Lower	Upper
106	100		
91	188.3	147.7	274.3

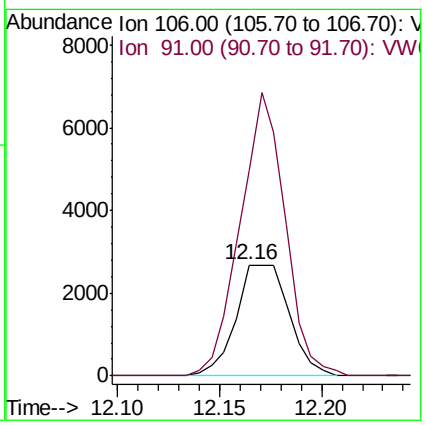


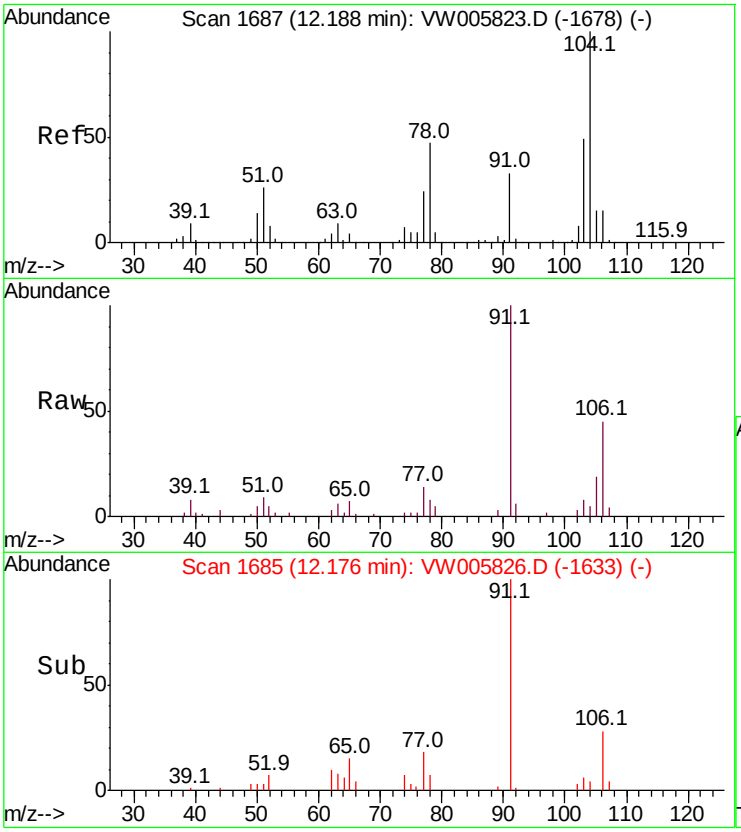


#55
o-xylene
Concen: 5.357 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Tgt Ion:106 Resp: 4863

Ion	Ratio	Lower	Upper
106	100		
91	184.5	156.5	290.7



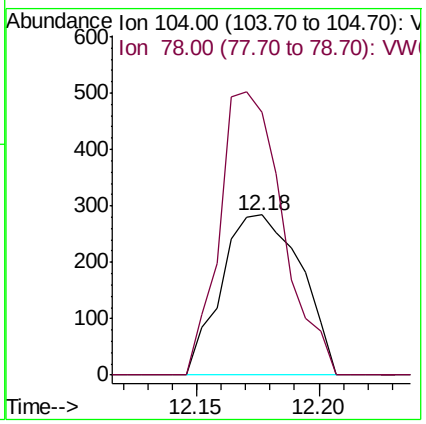


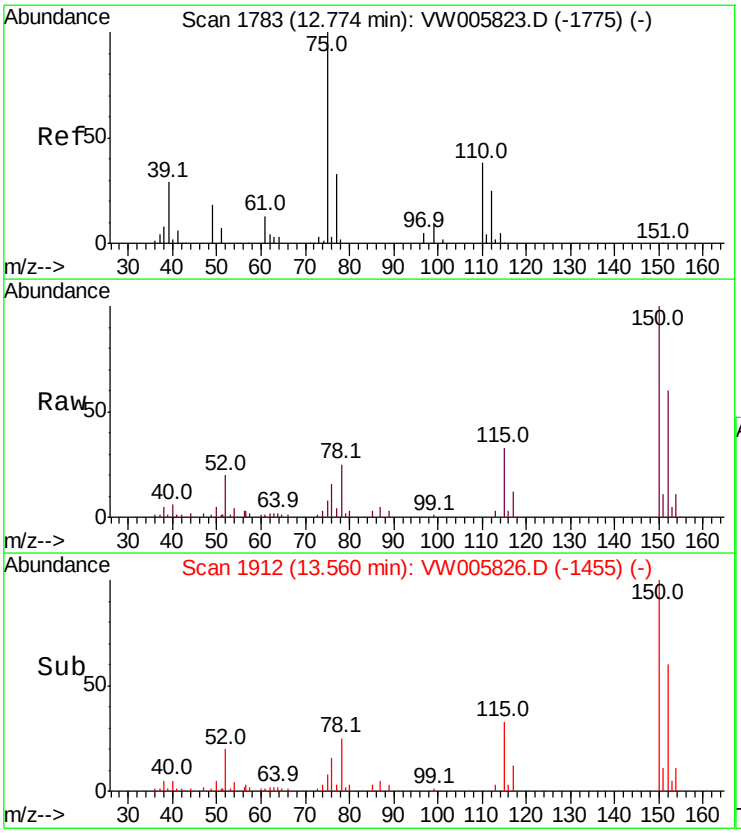
#56
Stvrene
Concen: 0.405 ug/L
RT: 12.18 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:104 Resp: 645

Ion	Ratio	Lower	Upper
104	100		
78	164.1	32.2	59.8#





#59
1,2,3-Trichloropropane
Concen: 3.611 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW005826.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 75 Resp: 1519

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.2	37.8