

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004463.D
 Acq On : 03 Aug 2018 22:23
 Operator : SY/AP
 Sample : J4299-13
 Misc : 6.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF1

Quant Time: Aug 04 02:28:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	773726	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	661040	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	172197	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	288482	29.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.92%
7) Chloroethane-d5	2.89	69	235896	29.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.56%
10) 1,1-Dichloroethene-d2	4.01	63	403214	20.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.52%
20) 2-Butanone-d5	7.09	46	151929	35.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.60%
24) Chloroform-d	7.65	84	550368	26.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.12%
26) 1,2-Dichloroethane-d4	8.31	65	319236	27.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.36%
29) Benzene-d6	8.28	84	1050640	29.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.52%
33) 1,2-Dichloropropane-d6	9.27	67	349807	30.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.76%#
37) Toluene-d8	10.33	98	833721	26.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.56%
38) trans-1,3-Dichloropropene-	10.58	79	104764	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.68%
39) 2-Hexanone-d5	10.93	63	112115	40.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	292827	23.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	163505	25.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.12%

Target Compounds

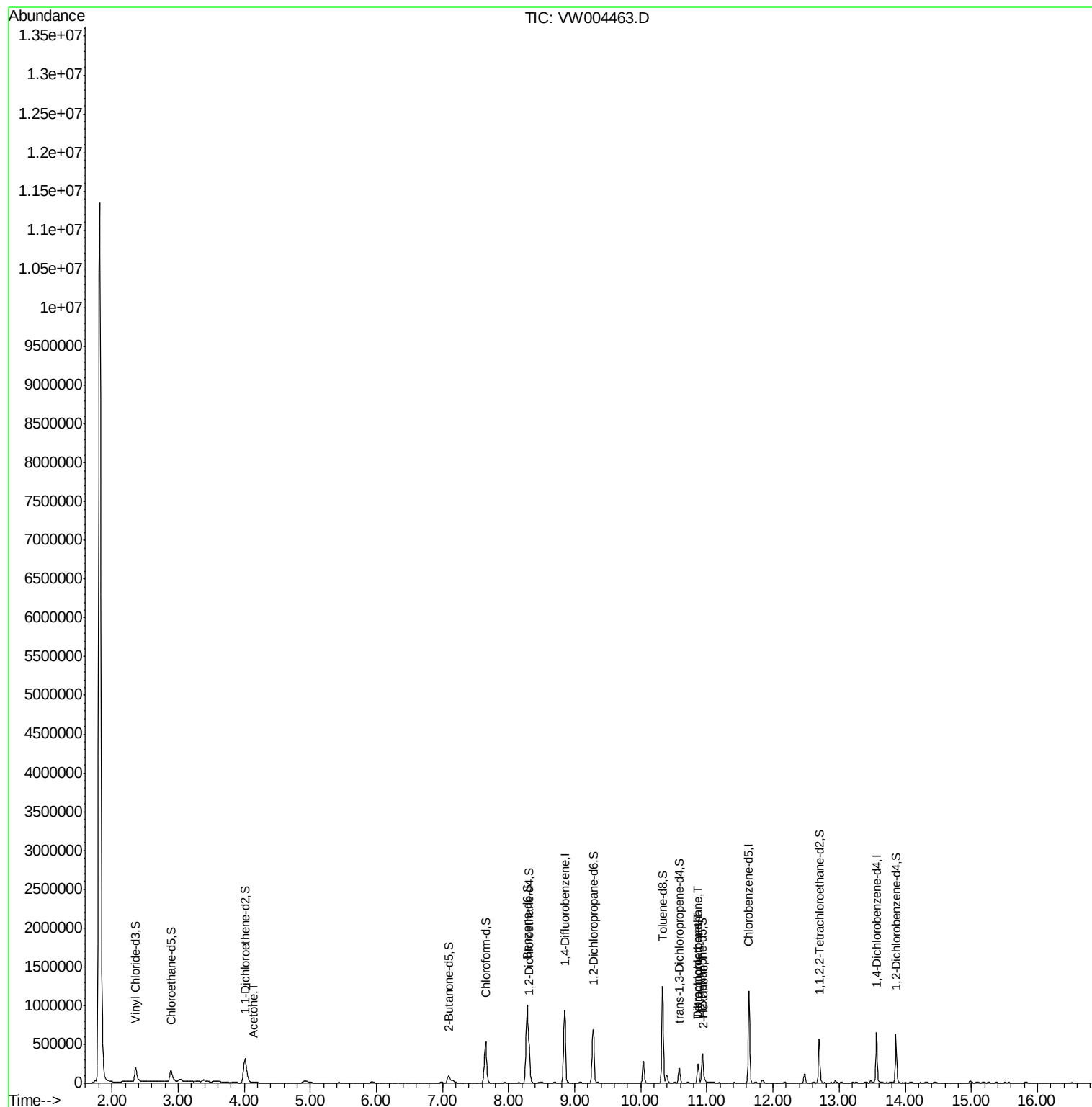
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.14	43	7498	2.040	ug/L	96
47) Tetrachloroethene	10.87	164	58023	7.153	ug/L	95
49) 2-Hexanone	10.96	43	39512	6.496	ug/L #	63
50) Dibromochloromethane	10.87	129	53734	5.772	ug/L #	11

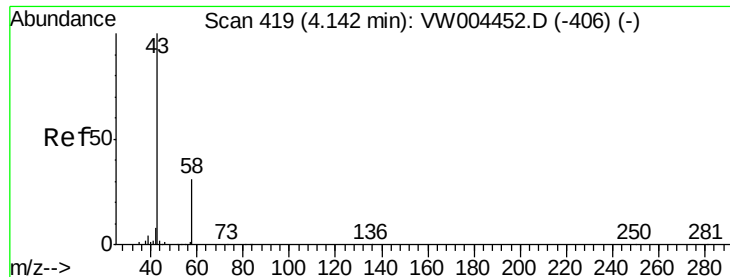
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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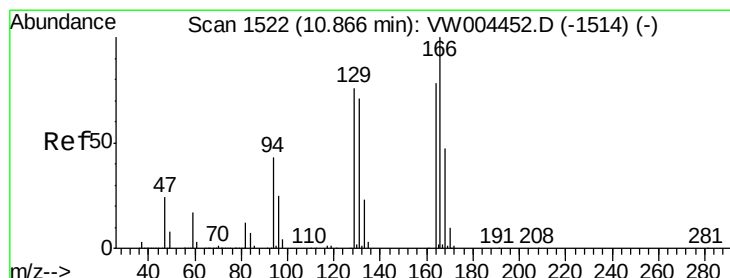
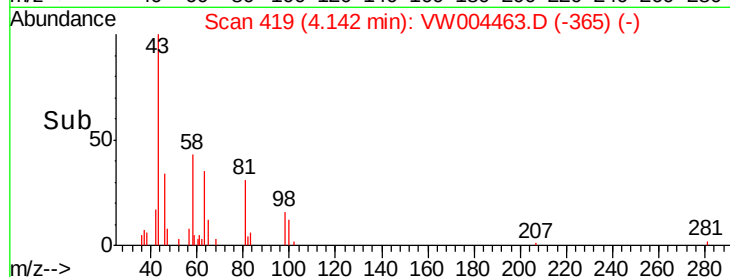
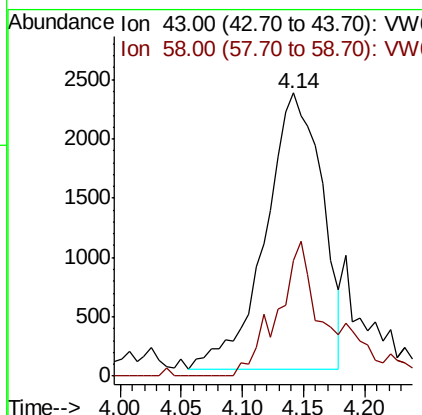
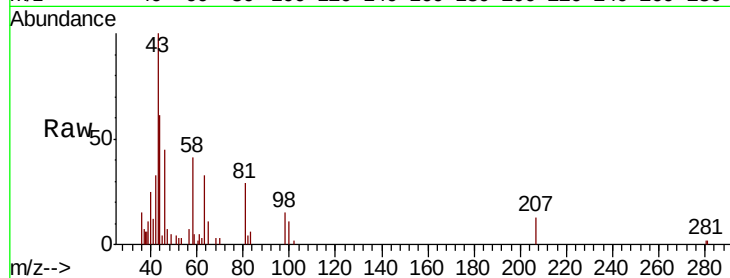




#13
Acetone
Concen: 2.040 ug/L
RT: 4.14 min Scan# 419
Delta R.T. -0.00 min
Lab File: VW004463.D
Acq: 03 Aug 2018 22:23

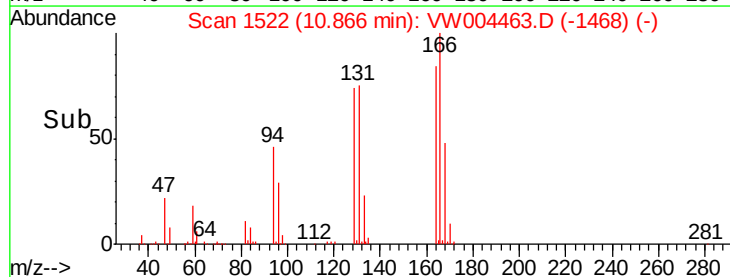
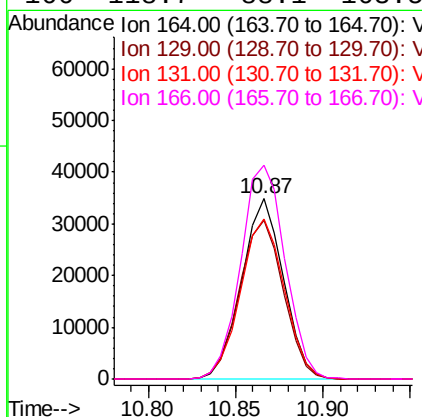
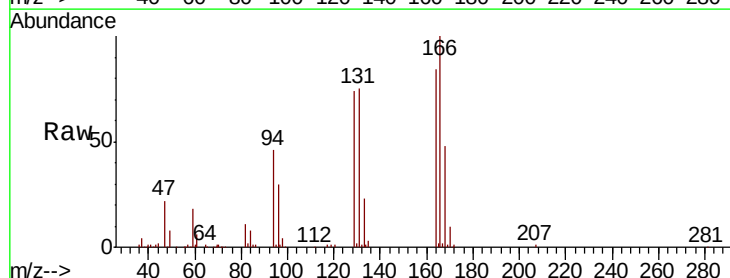
Instrument :
MSVOA_W
ClientSampleId :
C0AF1

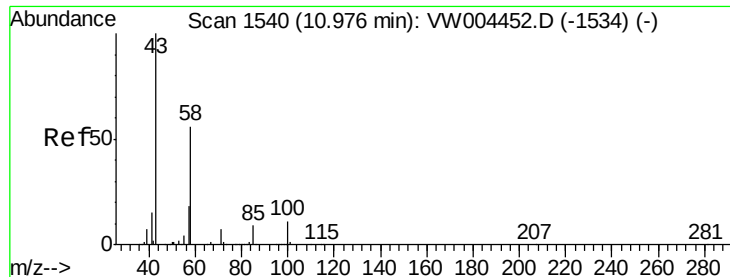
Tgt Ion: 43 Resp: 7498
Ion Ratio Lower Upper
43 100
58 31.0 0.0 66.4



#47
Tetrachloroethene
Concen: 7.153 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004463.D
Acq: 03 Aug 2018 22:23

Tgt Ion: 164 Resp: 58023
Ion Ratio Lower Upper
164 100
129 88.3 65.4 121.4
131 89.2 63.8 118.6
166 118.7 88.1 163.5





#49

2-Hexanone

Concen: 6.496 ug/L

RT: 10.96 min Scan# 1537

Delta R.T. -0.02 min

Lab File: VW004463.D

Acq: 03 Aug 2018 22:23

Instrument :

MSVOA_W

ClientSampled :

C0AF1

Tgt Ion: 43 Resp: 39512

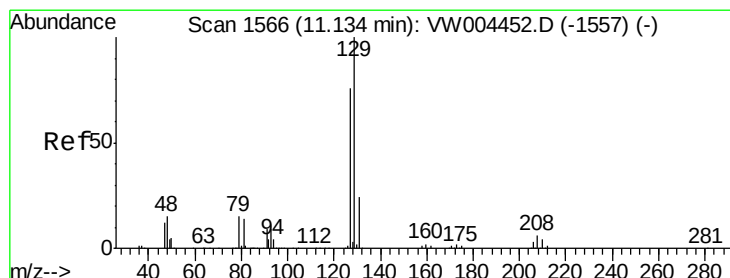
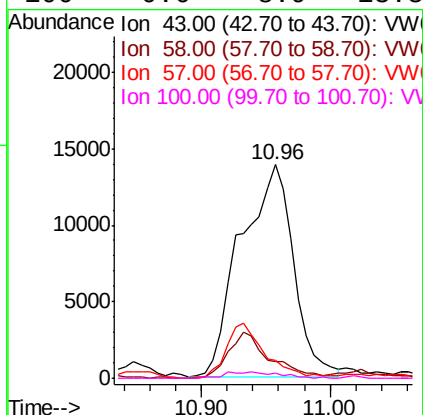
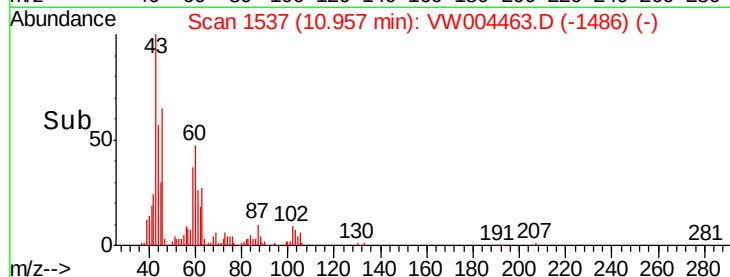
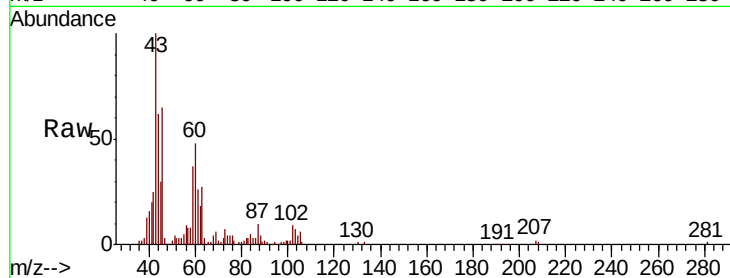
Ion Ratio Lower Upper

43 100

58 17.2 43.4 65.0#

57 18.2 15.0 22.6

100 0.6 8.9 13.3#



#50

Dibromochloromethane

Concen: 5.772 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. -0.27 min

Lab File: VW004463.D

Acq: 03 Aug 2018 22:23

Tgt Ion: 129 Resp: 53734

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#

