

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004039.D
 Acq On : 19 Jul 2018 16:55
 Operator : VA/AP
 Sample : J4037-01
 Misc : 5.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY44

Quant Time: Jul 20 06:43:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 06:42:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	298144	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	255588	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	85526	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69055	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.64%
7) Chloroethane-d5	2.89	69	52468	24.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.72%
10) 1,1-Dichloroethene-d2	4.01	63	119788	16.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
20) 2-Butanone-d5	7.08	46	67167	38.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.68%
24) Chloroform-d	7.65	84	183396	25.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	8.31	65	112708	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.76%
29) Benzene-d6	8.27	84	327321	27.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.44%
33) 1,2-Dichloropropane-d6	9.27	67	114759	29.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.08%
37) Toluene-d8	10.33	98	271168	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.80%
38) trans-1,3-Dichloropropene-	10.58	79	43199	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.44%
39) 2-Hexanone-d5	10.93	63	46953	44.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105447	24.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.36%
61) 1,2-Dichlorobenzene-d4	13.87	152	74312	27.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.08%

Target Compounds

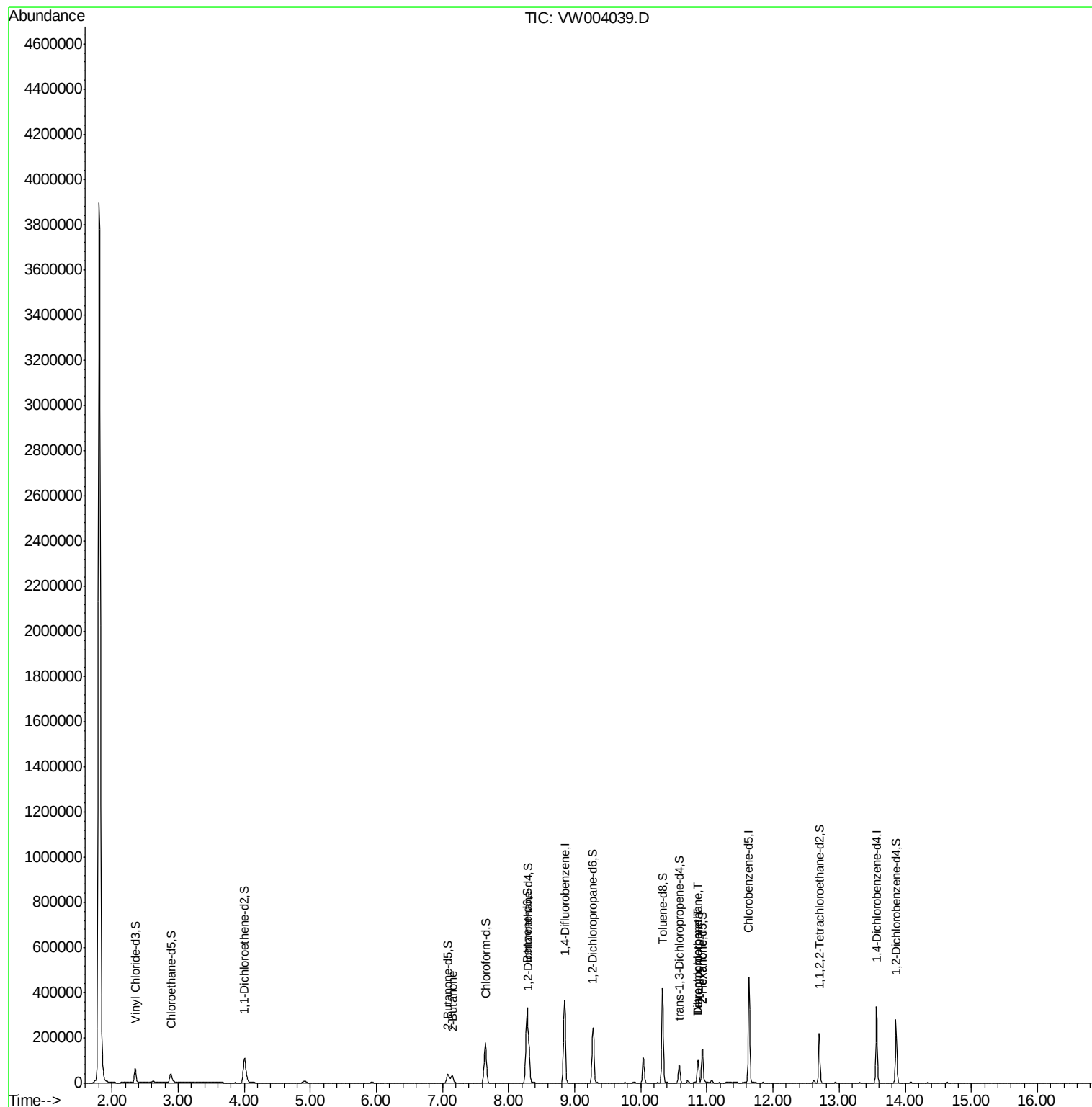
					Qvalue
21) 2-Butanone	7.14	43	10654	4.567 ug/L #	54
47) Tetrachloroethene	10.87	164	21993	6.505 ug/L	91
49) 2-Hexanone	10.93	43	10974	3.796 ug/L #	67
50) Dibromochloromethane	10.87	129	21025	5.686 ug/L #	9

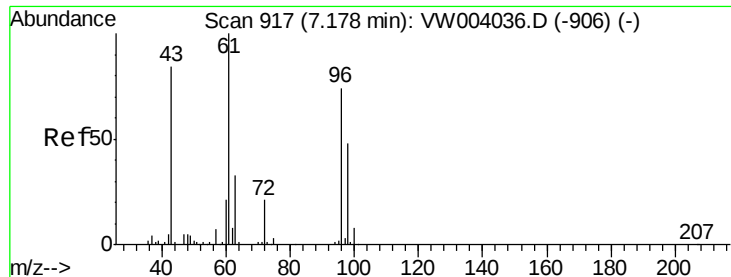
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
Data File : VW004039.D
Acq On : 19 Jul 2018 16:55
Operator : VA/AP
Sample : J4037-01
Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BEY44

Quant Time: Jul 20 06:43:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 20 06:42:37 2018
Response via : Initial Calibration





#21

2-Butanone

Concen: 4.567 ug/L

RT: 7.14 min Scan# 911

Delta R.T. -0.04 min

Lab File: VW004039.D

Acq: 19 Jul 2018 16:55

Instrument :

MSVOA_W

ClientSampleId :

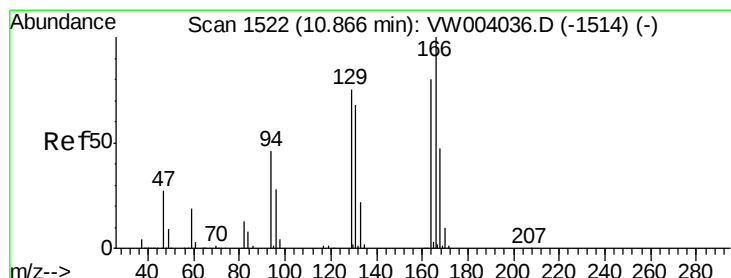
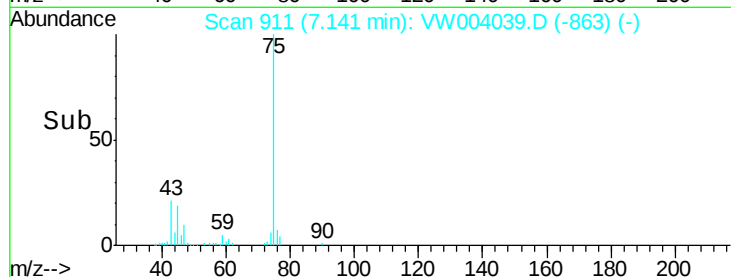
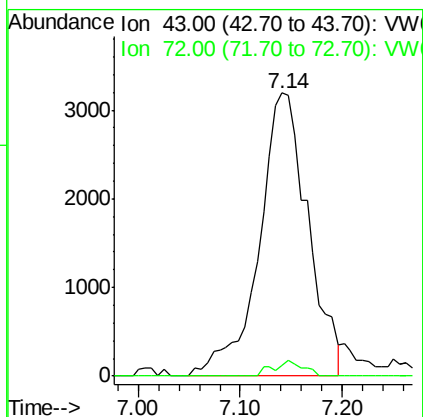
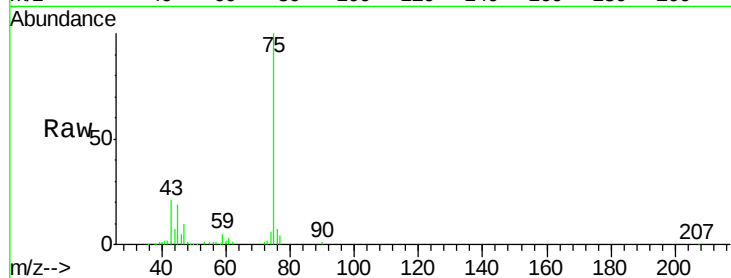
BEY44

Tgt Ion: 43 Resp: 10654

Ion Ratio Lower Upper

43 100

72 1.3 12.1 36.3#



#47

Tetrachloroethene

Concen: 6.505 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW004039.D

Acq: 19 Jul 2018 16:55

Tgt Ion: 164 Resp: 21993

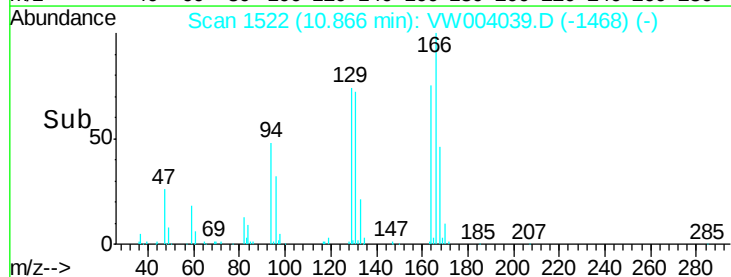
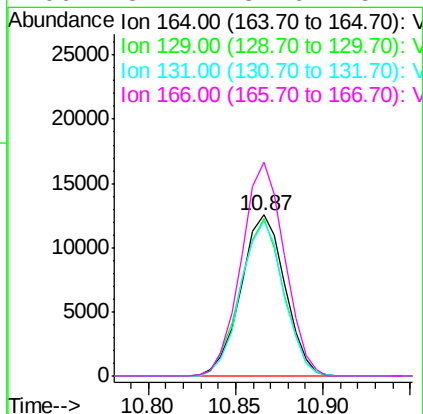
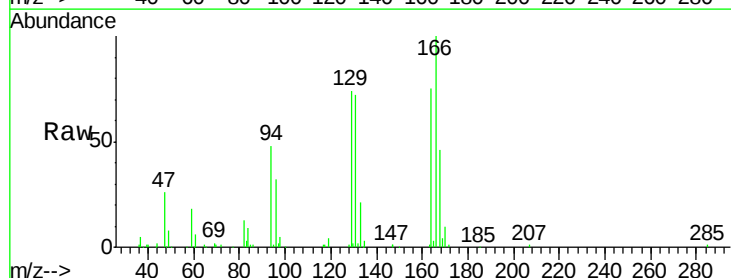
Ion Ratio Lower Upper

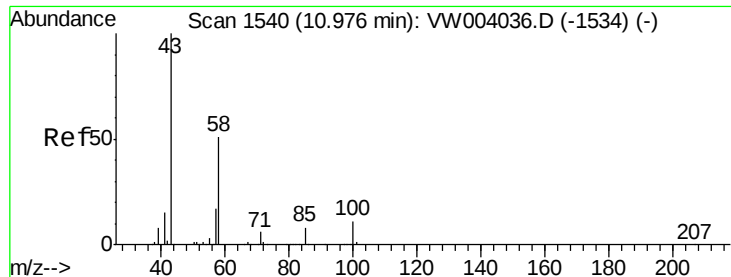
164 100

129 98.1 63.1 117.3

131 96.2 62.8 116.6

166 132.7 84.6 157.2

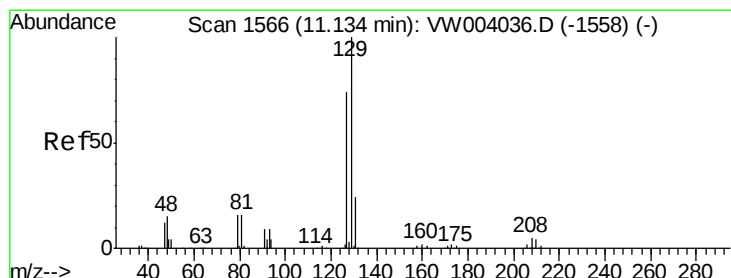
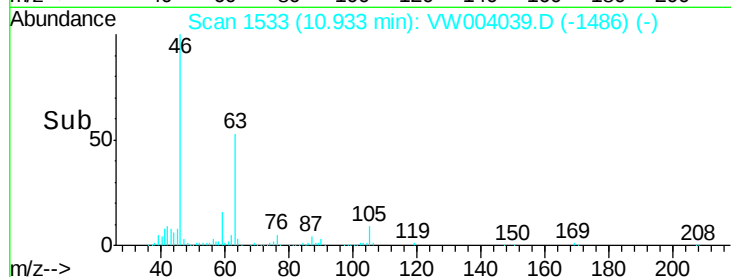
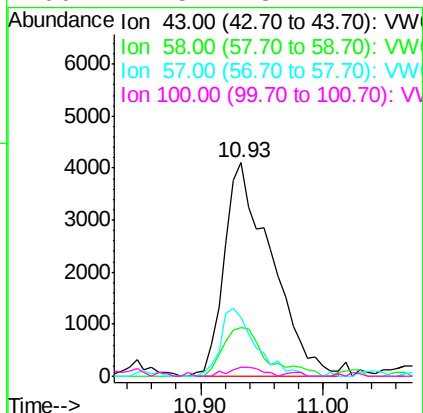
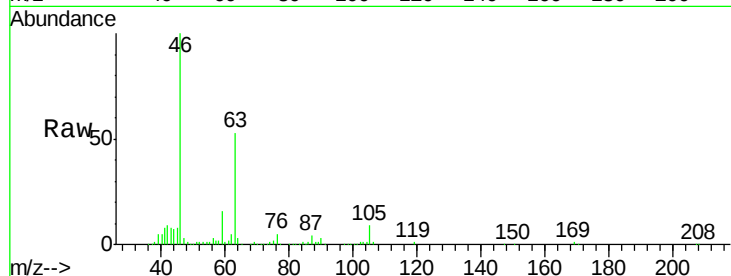




#49
2-Hexanone
Concen: 3.796 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW004039.D
Acq: 19 Jul 2018 16:55

Instrument :
MSVOA_W
ClientSampled :
BEY44

Tgt Ion: 43 Resp: 10974
Ion Ratio Lower Upper
43 100
58 20.7 40.4 60.6#
57 22.7 14.0 21.0#
100 2.5 8.2 12.2#



#50
Dibromochloromethane
Concen: 5.686 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.27 min
Lab File: VW004039.D
Acq: 19 Jul 2018 16:55

Tgt Ion: 129 Resp: 21025
Ion Ratio Lower Upper
129 100
127 0.0 56.1 104.3#

