

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009489.D
 Acq On : 27 Mar 2019 03:16
 Operator : SY/VA
 Sample : K2065-16
 Misc : 5.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 27 08:09:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 08:01:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	302167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285257	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110722	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	60095	16.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.56%
7) Chloroethane-d5	2.89	69	71283	16.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.48%
10) 1,1-Dichloroethene-d2	4.01	63	103484	13.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.04%
20) 2-Butanone-d5	7.07	46	62269	41.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.40%
24) Chloroform-d	7.64	84	190592	23.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	8.30	65	120360	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.92%
29) Benzene-d6	8.27	84	320384	20.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.48%
33) 1,2-Dichloropropane-d6	9.27	67	112726	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.44%
37) Toluene-d8	10.32	98	263343	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.40%
38) trans-1,3-Dichloropropene-	10.57	79	42748	18.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.04%
39) 2-Hexanone-d5	10.93	63	42324	36.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105445	22.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	91539	21.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.24%

Target Compounds

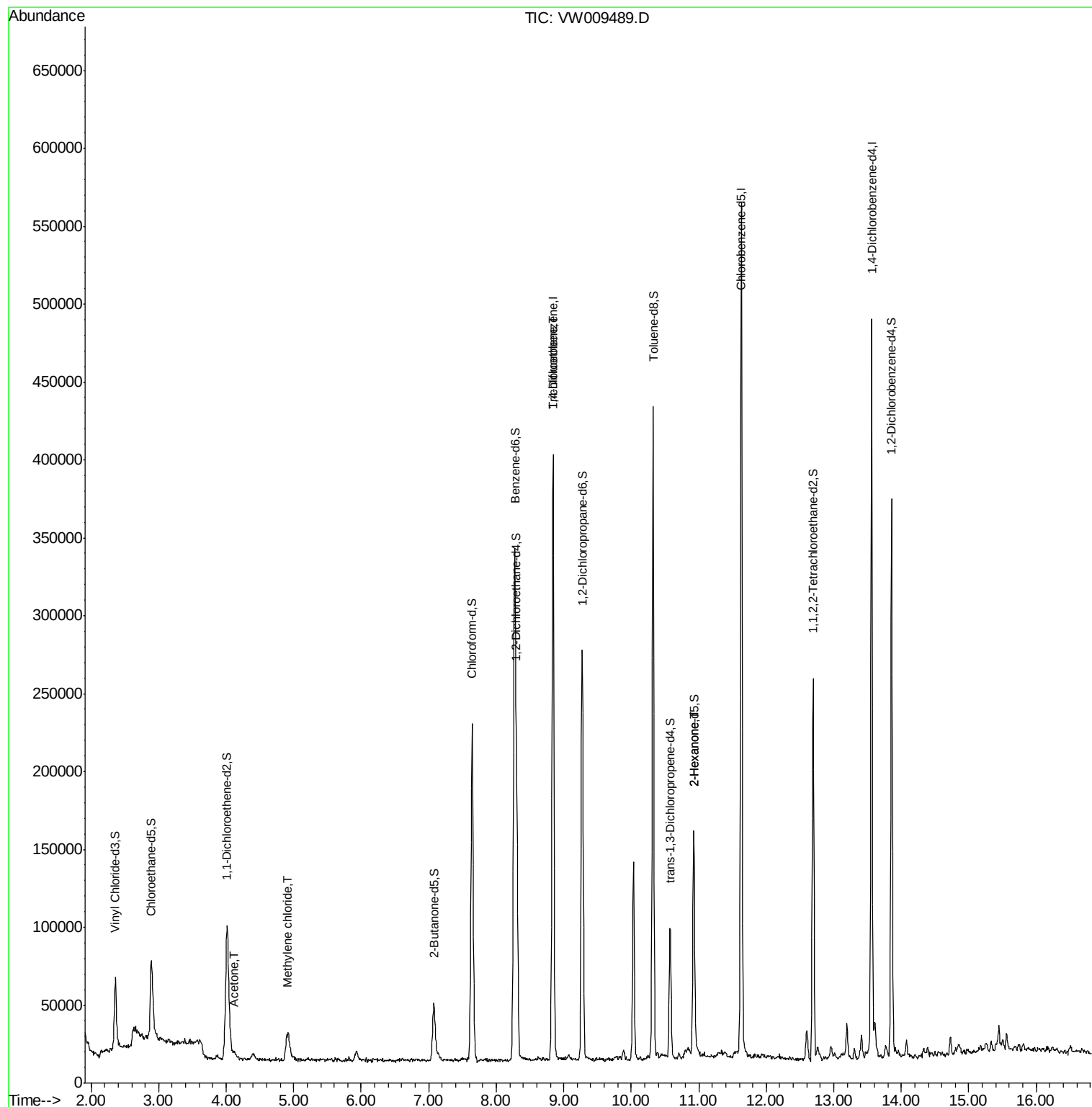
					Ovalue
13) Acetone	4.11	43	2251	1.838 ug/L	59
16) Methylene chloride	4.91	84	7779	1.765 ug/L	90
35) Trichloroethene	8.84	95	9915	2.383 ug/L #	4
49) 2-Hexanone	10.93	43	8894	3.478 ug/L #	67

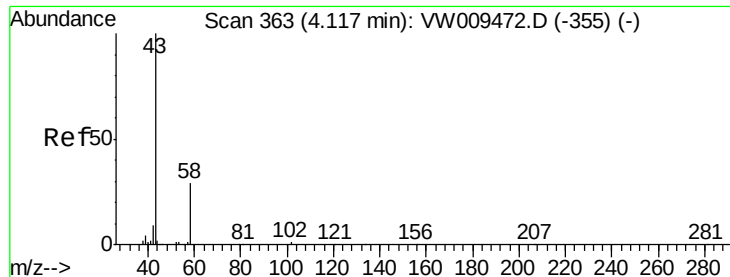
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009489.D
Acq On : 27 Mar 2019 03:16
Operator : SY/VA
Sample : K2065-16
Misc : 5.56G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 27 08:09:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration

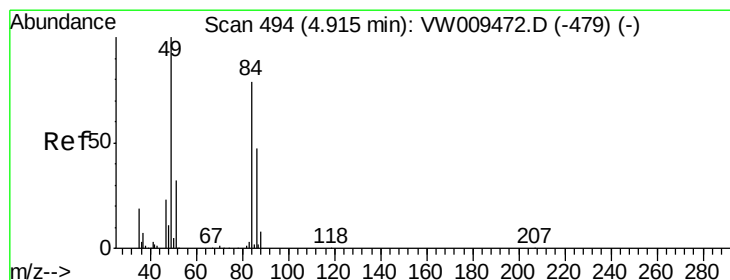
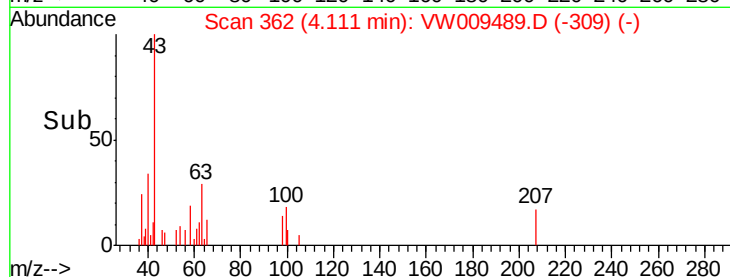
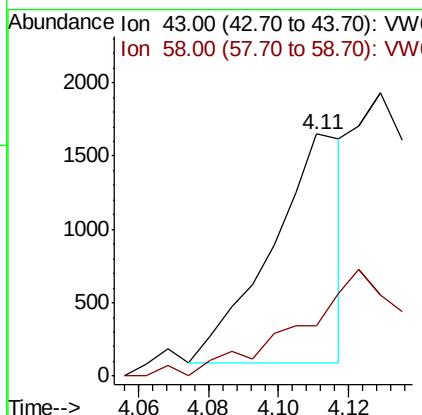
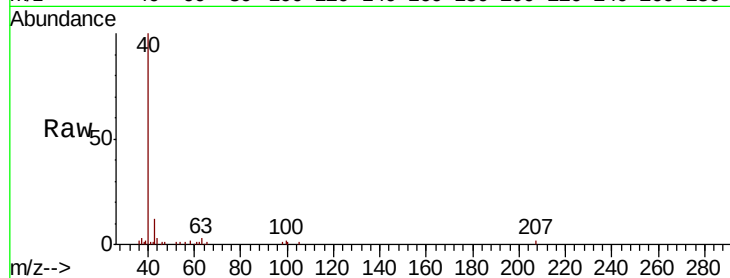




#13
Acetone
Concen: 1.838 ug/L
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW009489.D
Acq: 27 Mar 2019 03:16

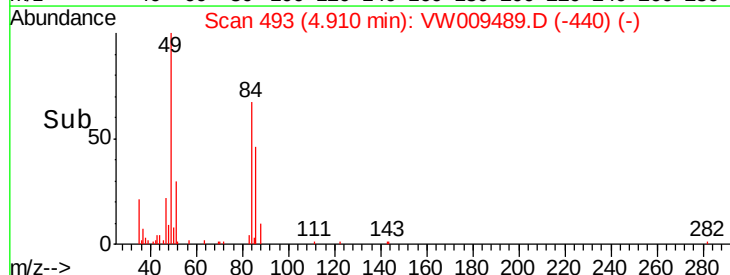
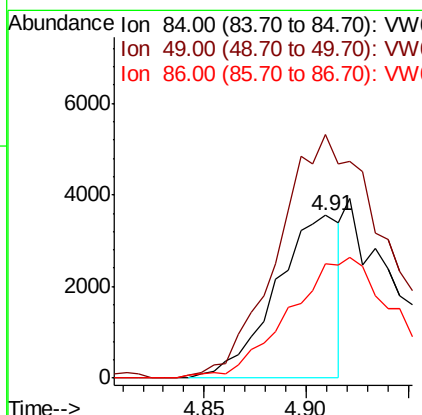
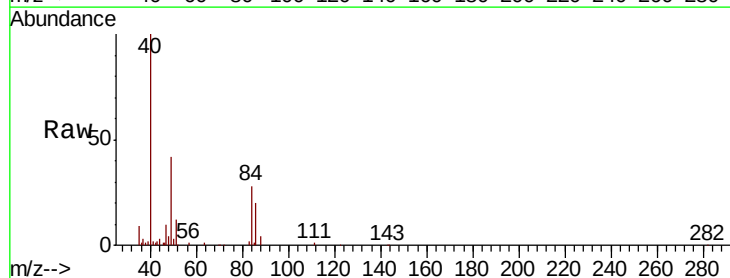
Instrument :
MSVOA_W
ClientSampleId :

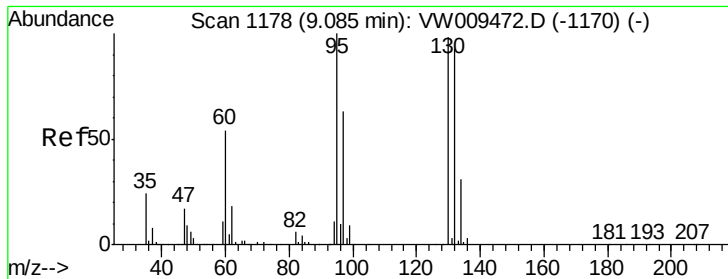
Tot Ion: 43 Resp: 2251
Ion Ratio Lower Upper
43 100
58 6.4 0.0 56.2



#16
Methylene chloride
Concen: 1.765 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009489.D
Acq: 27 Mar 2019 03:16

Tgt Ion: 84 Resp: 7779
Ion Ratio Lower Upper
84 100
49 149.5 96.0 178.2
86 70.2 44.4 82.5





#35

Trichloroethene

Concen: 2.383 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

Lab File: VW009489.D

Acq: 27 Mar 2019 03:16

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 9915

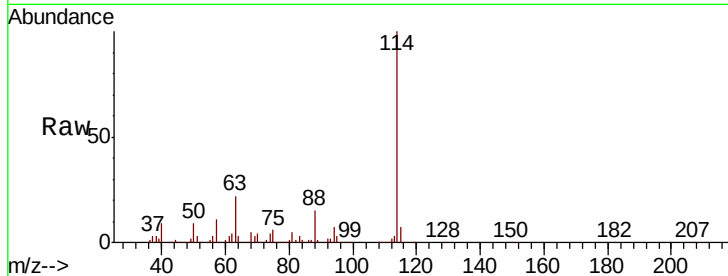
Ion Ratio Lower Upper

95 100

97 0.4 44.7 82.9#

132 0.0 69.0 128.2#

130 0.0 72.7 134.9#



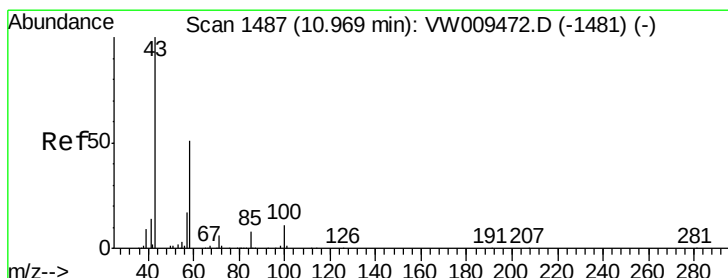
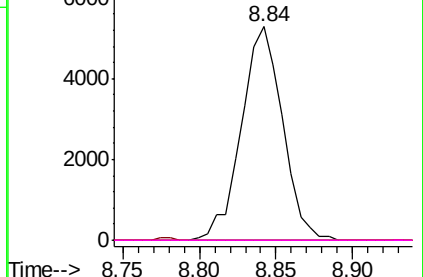
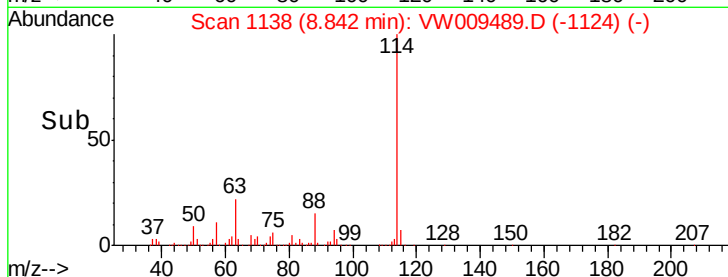
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW

Time-->



#49

2-Hexanone

Concen: 3.478 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009489.D

Acq: 27 Mar 2019 03:16

Tgt Ion: 43 Resp: 8894

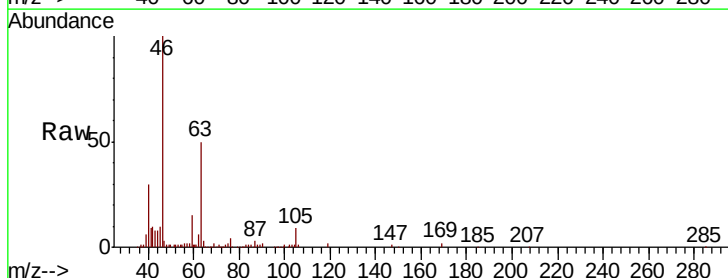
Ion Ratio Lower Upper

43 100

58 22.4 39.2 58.8#

57 7.6 14.2 21.2#

100 1.8 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

Time-->

