

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111618\
 Data File : VW006921.D
 Acq On : 16 Nov 2018 17:23
 Operator : SY/AP
 Sample : J5979-02
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETO65

Quant Time: Nov 17 01:26:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 23:51:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	103548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88930	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	31701	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	20692	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
7) Chloroethane-d5	2.89	69	17153	25.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.72%
10) 1,1-Dichloroethene-d2	4.03	63	45190	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.60%
20) 2-Butanone-d5	7.09	46	17542	34.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.24%
24) Chloroform-d	7.65	84	60959	26.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.36%
26) 1,2-Dichloroethane-d4	8.31	65	36244	28.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.04%
29) Benzene-d6	8.28	84	120561	25.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.72%
33) 1,2-Dichloropropane-d6	9.28	67	38196	26.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.36%
37) Toluene-d8	10.33	98	120365	25.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.12%
38) trans-1,3-Dichloropropene-	10.58	79	14386	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.12%
39) 2-Hexanone-d5	10.93	63	14362	40.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	25274	20.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	28407	23.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.64%

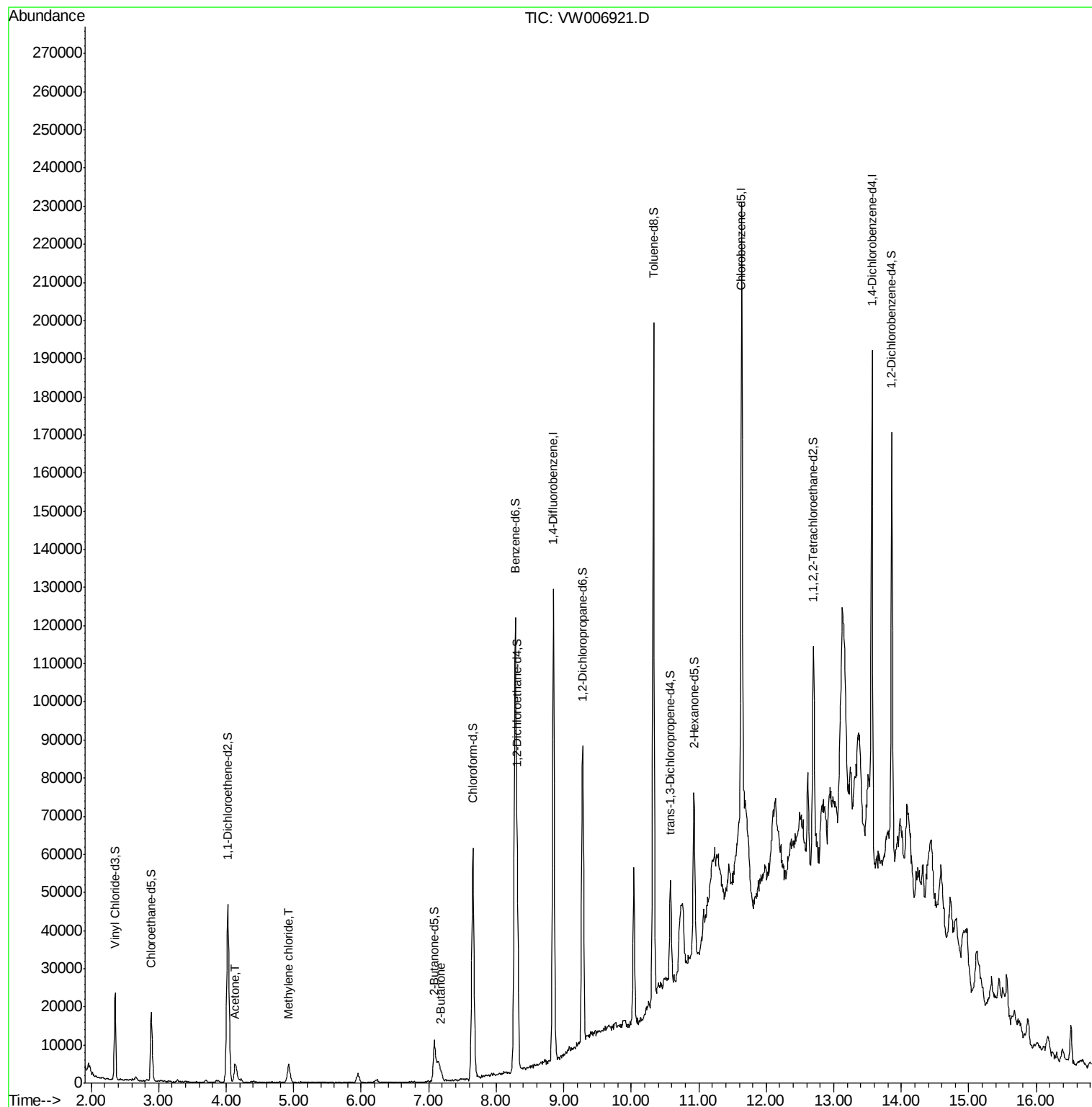
Target Compounds					Ovalue
13) Acetone	4.13	43	8558	26.220 ug/L	96
16) Methylene chloride	4.93	84	3551	1.961 ug/L	89
21) 2-Butanone	7.18	43	3397	6.032 ug/L #	59

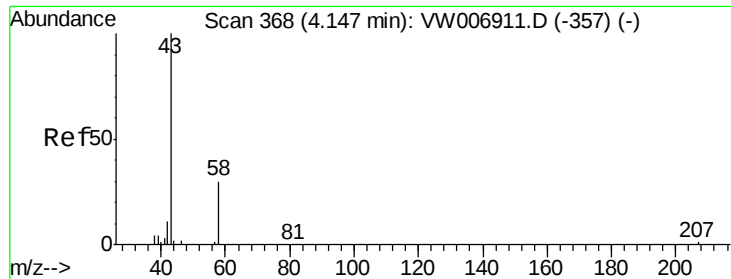
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111618\
Data File : VW006921.D
Acq On : 16 Nov 2018 17:23
Operator : SY/AP
Sample : J5979-02
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETO65

Quant Time: Nov 17 01:26:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration





#13

Acetone

Concen: 26.220 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006921.D

Acq: 16 Nov 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

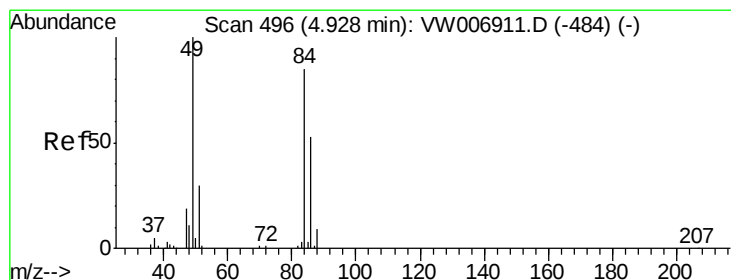
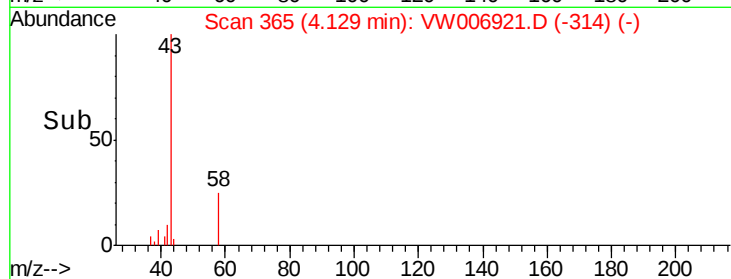
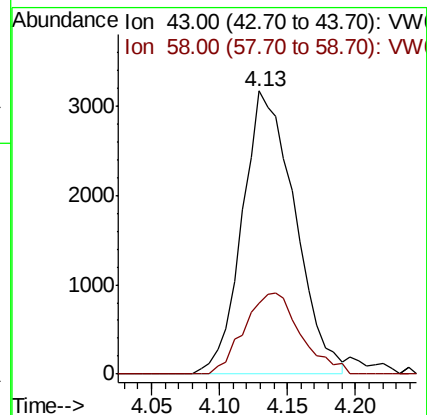
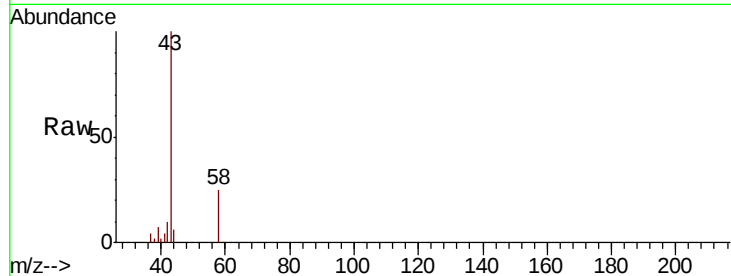
ETO65

Tot Ion: 43 Resp: 8558

Ion Ratio Lower Upper

43 100

58 30.6 0.0 65.6



#16

Methylene chloride

Concen: 1.961 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW006921.D

Acq: 16 Nov 2018 17:23

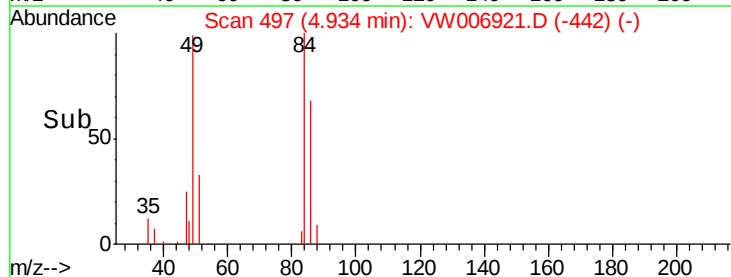
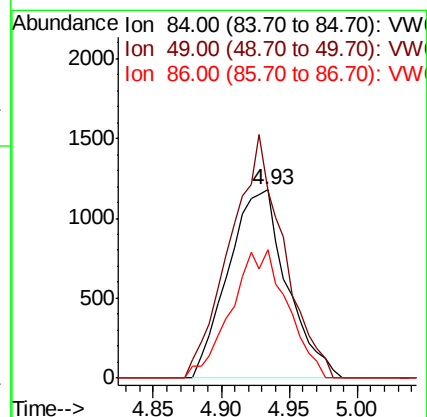
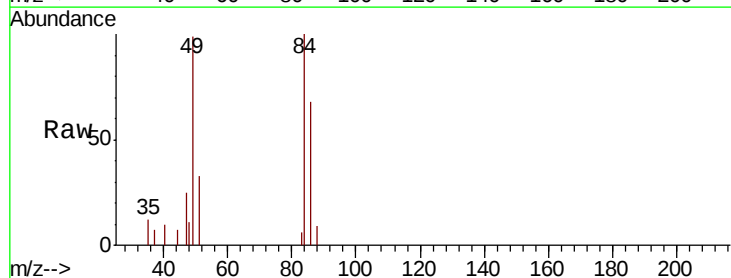
Tgt Ion: 84 Resp: 3551

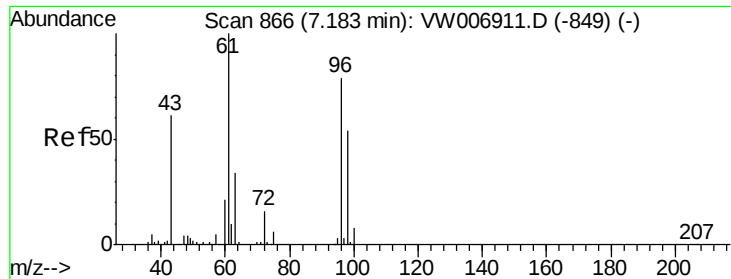
Ion Ratio Lower Upper

84 100

49 99.5 79.3 147.3

86 68.0 43.5 80.9





#21

2-Butanone

Concen: 6.032 ug/L

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006921.D

Acq: 16 Nov 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

ETO65

Tot Ion: 43 Resp: 3397

Ion Ratio Lower Upper

43 100

72 5.9 13.5 40.5#

