

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006900.D
 Acq On : 15 Nov 2018 16:29
 Operator : SY/AP
 Sample : J5945-06
 Misc : 6.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOA4

Quant Time: Nov 16 05:48:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 04:49:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	170199	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159147	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62412	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	38148	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.96%
7) Chloroethane-d5	2.89	69	30319	27.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.44%
10) 1,1-Dichloroethene-d2	4.03	63	74960	18.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.28%
20) 2-Butanone-d5	7.09	46	30777	36.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.92%
24) Chloroform-d	7.65	84	96191	25.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	8.31	65	57554	27.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.24%
29) Benzene-d6	8.28	84	203941	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
33) 1,2-Dichloropropane-d6	9.28	67	63412	24.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.60%
37) Toluene-d8	10.33	98	209983	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.56%
38) trans-1,3-Dichloropropene-	10.58	79	25366	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.76%
39) 2-Hexanone-d5	10.93	63	24692	38.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	47327	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	56136	23.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.00%

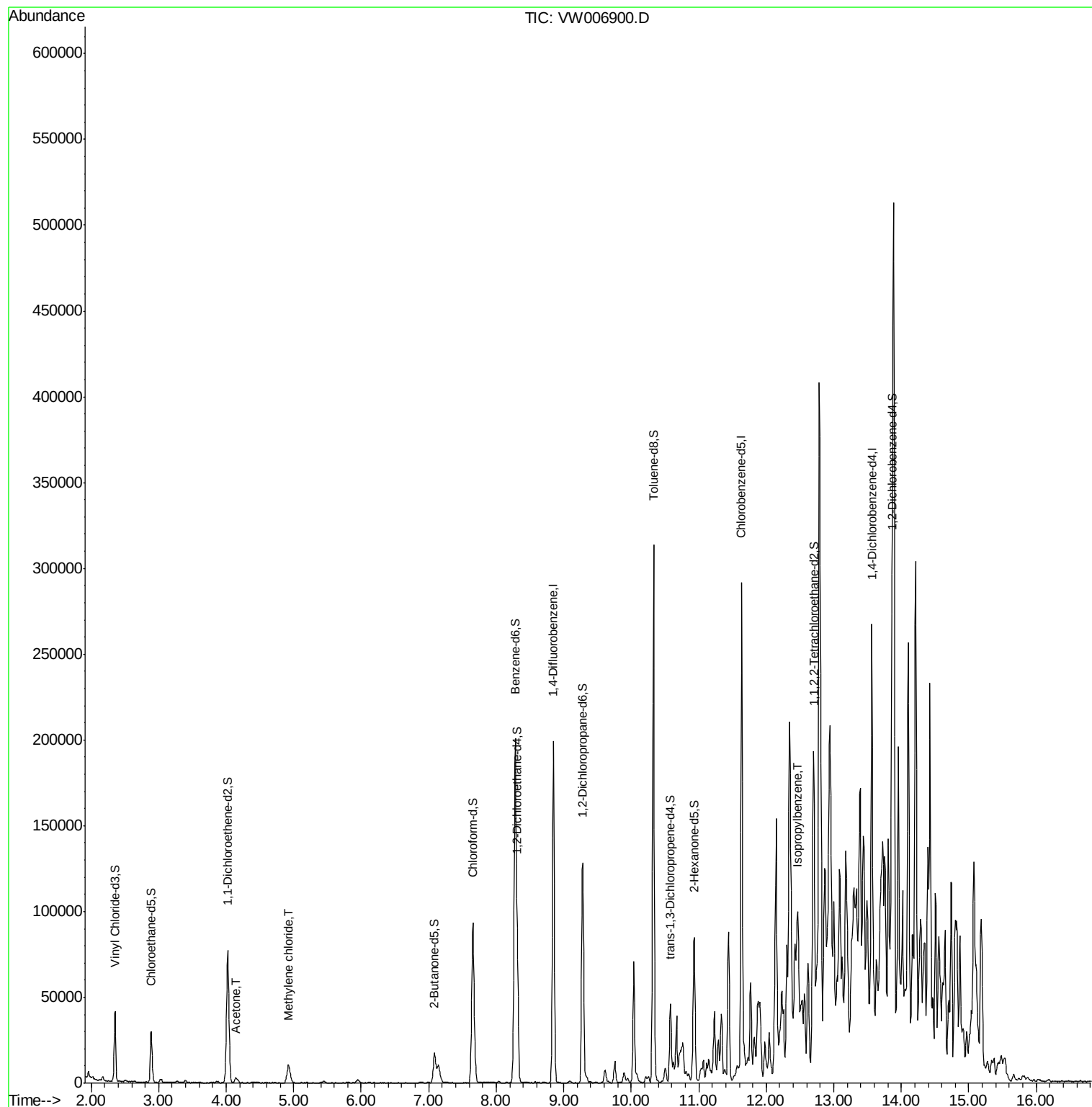
Target Compounds					Ovalue
13) Acetone	4.14	43	4961	9.247 ug/L	78
16) Methylene chloride	4.93	84	8188	2.751 ug/L	94
57) Isopropylbenzene	12.47	105	30918	2.599 ug/L	98

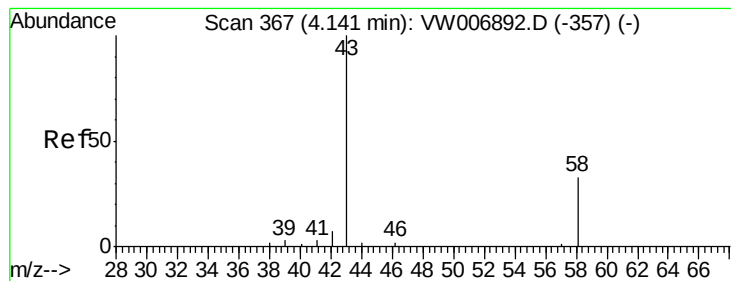
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.247 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006900.D

Acq: 15 Nov 2018 16:29

Instrument :

MSVOA_W

ClientSampleId :

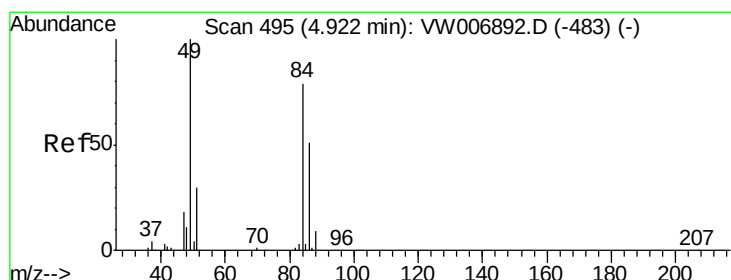
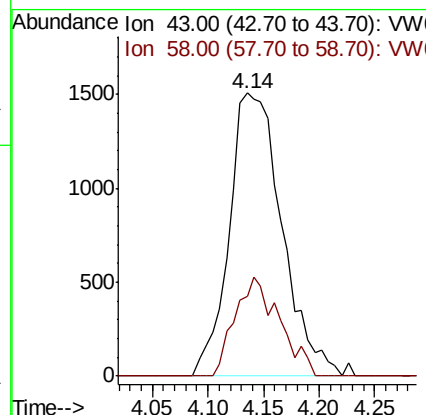
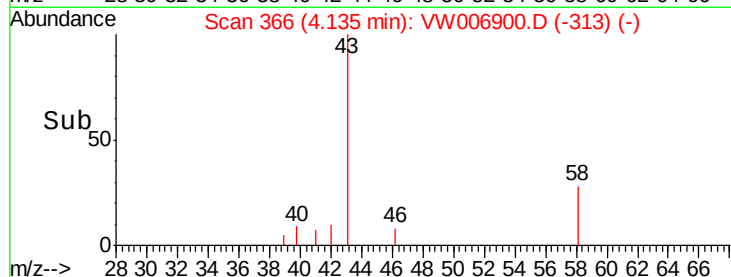
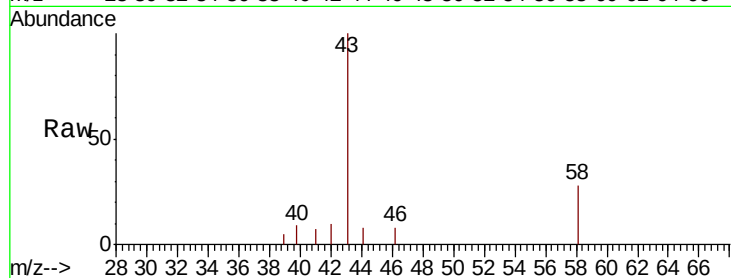
ETO4

Tot Ion: 43 Resp: 4961

Ion Ratio Lower Upper

43 100

58 20.3 0.0 65.6



#16

Methylene chloride

Concen: 2.751 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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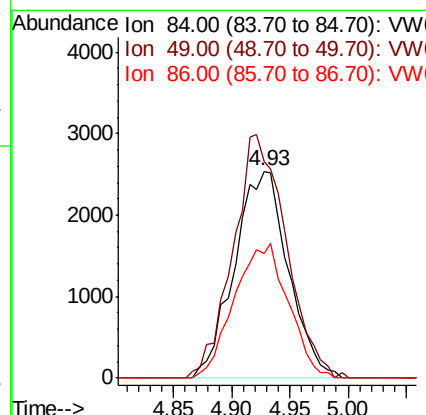
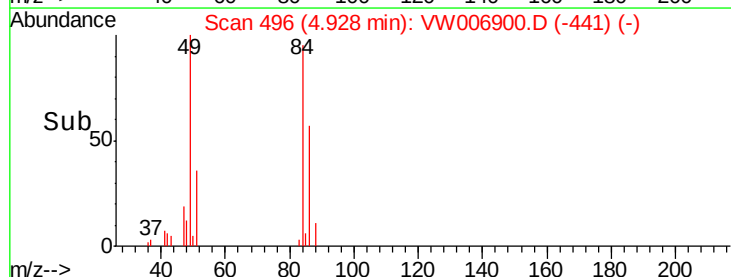
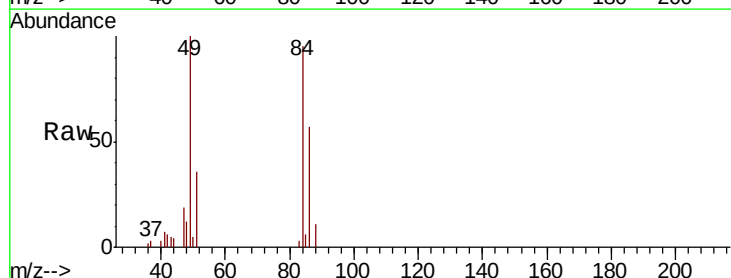
Tgt Ion: 84 Resp: 8188

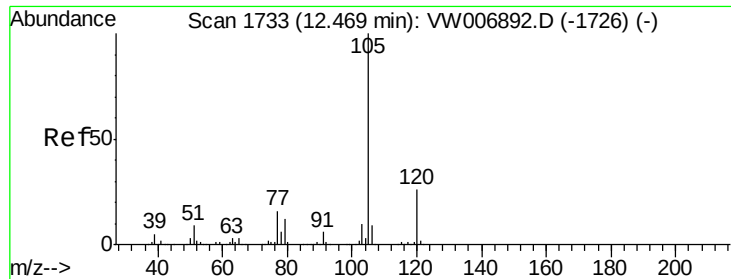
Ion Ratio Lower Upper

84 100

49 105.1 79.3 147.3

86 60.2 43.5 80.9





#57

Isopropylbenzene

Concen: 2.599 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006900.D

Acq: 15 Nov 2018 16:29

Instrument :

MSVOA_W

ClientSampleId :

ETO4

Tot Ion:105 Resp: 30918

Ion Ratio Lower Upper

105 100

120 26.0 20.7 31.1

77 17.6 12.3 18.5

