

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006898.D
 Acq On : 15 Nov 2018 15:35
 Operator : SY/AP
 Sample : J5945-04
 Misc : 5.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOA1

Quant Time: Nov 16 05:43:39 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	147810	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	138669	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	60491	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	29557	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
7) Chloroethane-d5	2.89	69	22413	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
10) 1,1-Dichloroethene-d2	4.02	63	56733	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	7.09	46	34529	47.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.48%
24) Chloroform-d	7.65	84	68276	20.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	8.31	65	44463	24.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.28%
29) Benzene-d6	8.28	84	150456	20.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.04%
33) 1,2-Dichloropropane-d6	9.28	67	46525	20.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.88%
37) Toluene-d8	10.33	98	152606	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.20%
38) trans-1,3-Dichloropropene-	10.58	79	20623	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.93	63	25791	46.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	44641	23.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	48270	21.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.28%

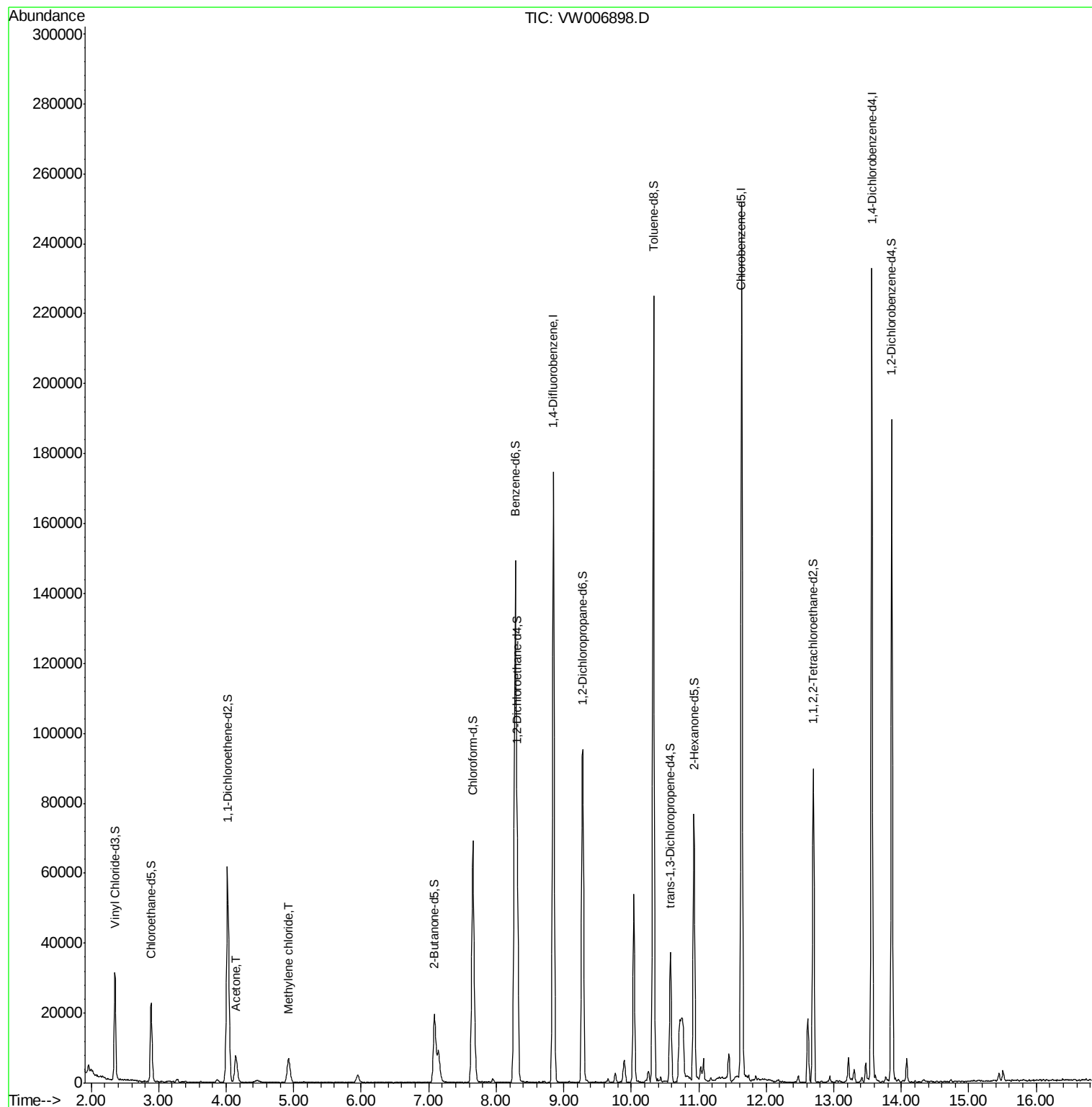
Target Compounds					Ovalue
13) Acetone	4.14	43	13614	29.220 ug/L	95
16) Methylene chloride	4.92	84	5496	2.126 ug/L	92

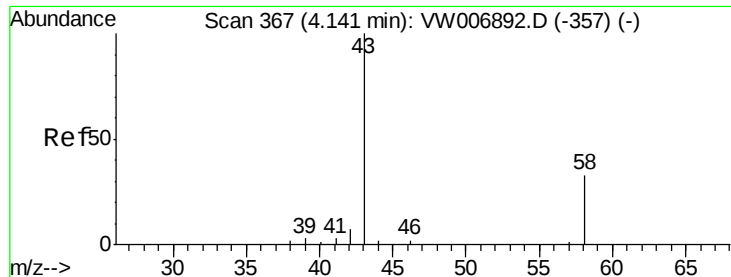
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.220 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW006898.D

Acq: 15 Nov 2018 15:35

Instrument :

MSVOA_W

ClientSampled :

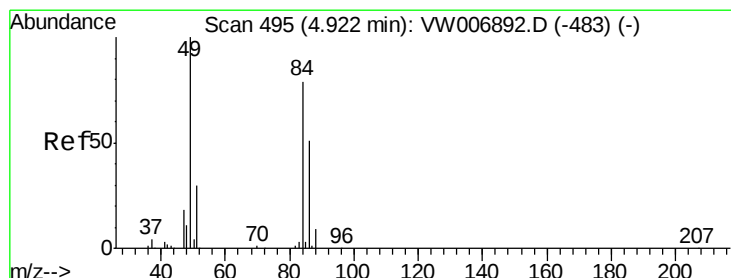
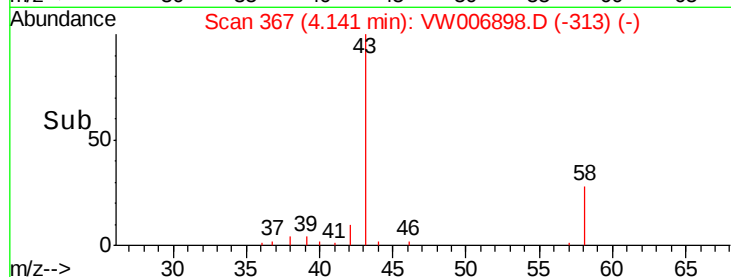
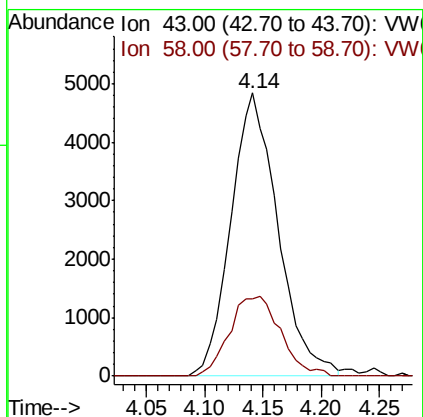
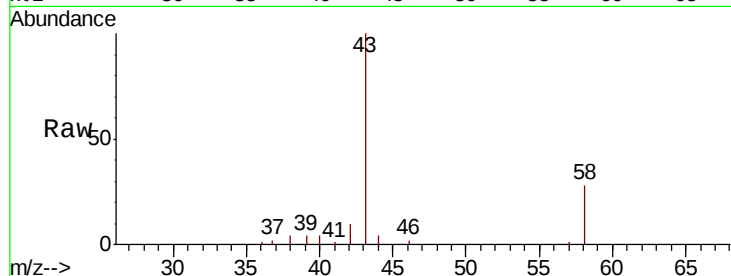
ETOA1

Tot Ion: 43 Resp: 13614

Ion Ratio Lower Upper

43 100

58 29.9 0.0 65.6



#16

Methylene chloride

Concen: 2.126 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW006898.D

Acq: 15 Nov 2018 15:35

Tgt Ion: 84 Resp: 5496

Ion Ratio Lower Upper

84 100

49 125.6 79.3 147.3

86 61.9 43.5 80.9

