

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009951.D
 Acq On : 12 Apr 2019 11:27
 Operator : SY/VA
 Sample : K2255-23
 Misc : 6.36G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:59:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	156115	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	151146	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53992	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	40848	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.00%
7) Chloroethane-d5	2.89	69	39726	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.92%
10) 1,1-Dichloroethene-d2	4.00	63	70651	16.08	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.32%
20) 2-Butanone-d5	7.09	46	23202	34.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.96%
24) Chloroform-d	7.65	84	111072	26.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.28%
26) 1,2-Dichloroethane-d4	8.30	65	71295	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.04%
29) Benzene-d6	8.27	84	191428	24.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.52%
33) 1,2-Dichloropropane-d6	9.27	67	65534	26.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.96%
37) Toluene-d8	10.32	98	147437	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.40%
38) trans-1,3-Dichloropropene-	10.58	79	23545	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.56%
39) 2-Hexanone-d5	10.93	63	16690	36.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	55139	24.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	49943	26.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.44%

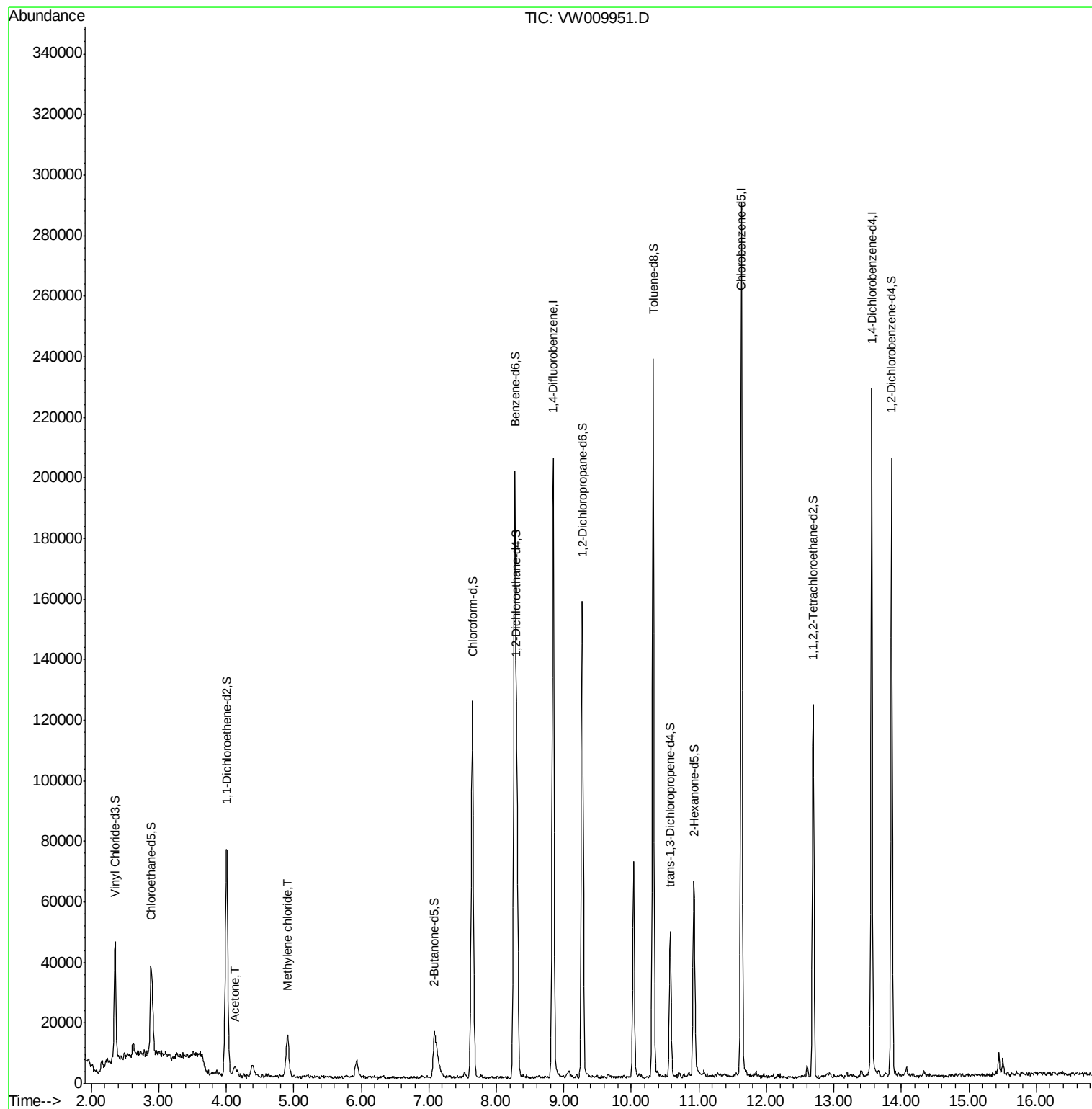
Target Compounds					Ovalue
13) Acetone	4.13	43	5045	7.099 ug/L	95
16) Methylene chloride	4.91	84	8695	3.158 ug/L	94

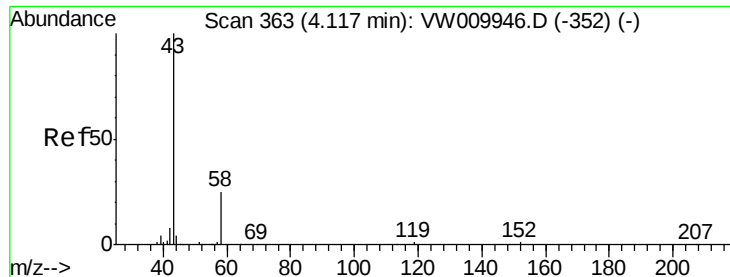
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.099 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

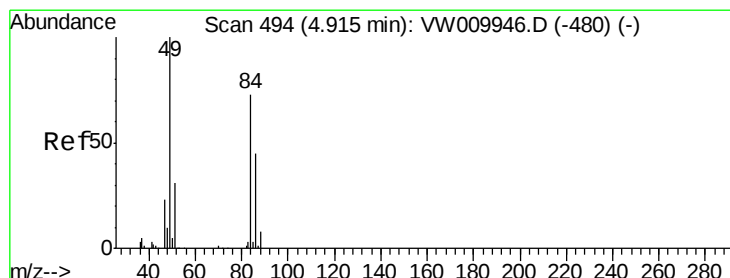
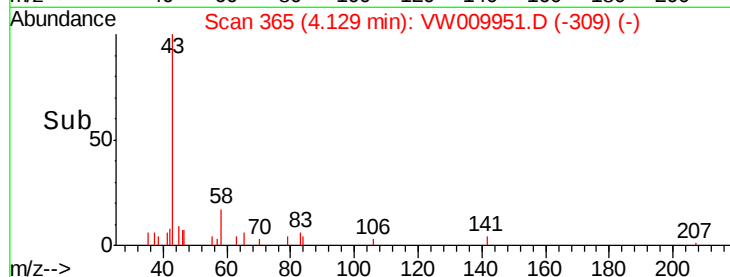
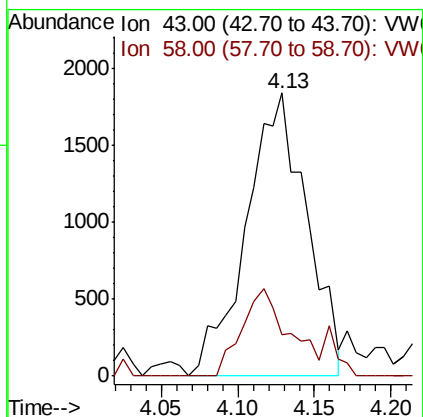
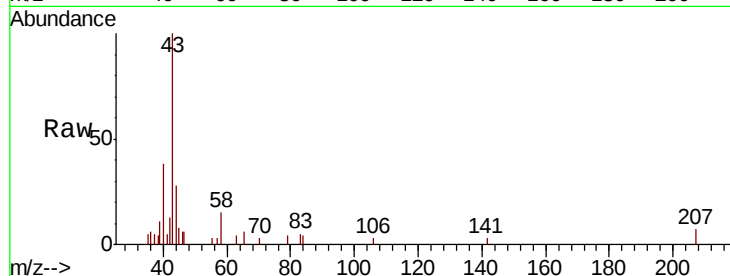
ClientSampleId :

Tot Ion: 43 Resp: 5045

Ion Ratio Lower Upper

43 100

58 24.1 0.0 53.0



#16

Methylene chloride

Concen: 3.158 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Acq: 12 Apr 2019 11:27

Tgt Ion: 84 Resp: 8695

Ion Ratio Lower Upper

84 100

49 148.7 98.3 182.5

86 62.6 46.4 86.2

