

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009634.D
 Acq On : 01 Apr 2019 20:11
 Operator : SY/VA
 Sample : K2119-05
 Misc : 3.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5A2

Quant Time: Apr 02 02:42:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 01:34:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	448110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	431384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188435	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118912	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.84%
7) Chloroethane-d5	2.89	69	116414	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.32%
10) 1,1-Dichloroethene-d2	4.01	63	192750	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.08	46	74178	33.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.00%
24) Chloroform-d	7.65	84	272116	22.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	8.30	65	156147	21.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.80%
29) Benzene-d6	8.27	84	483732	20.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.32%
33) 1,2-Dichloropropane-d6	9.27	67	150557	21.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.28%
37) Toluene-d8	10.32	98	426053	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.48%
38) trans-1,3-Dichloropropene-	10.58	79	62108	17.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.24%
39) 2-Hexanone-d5	10.93	63	44959	25.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127438	18.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	163137	22.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.32%

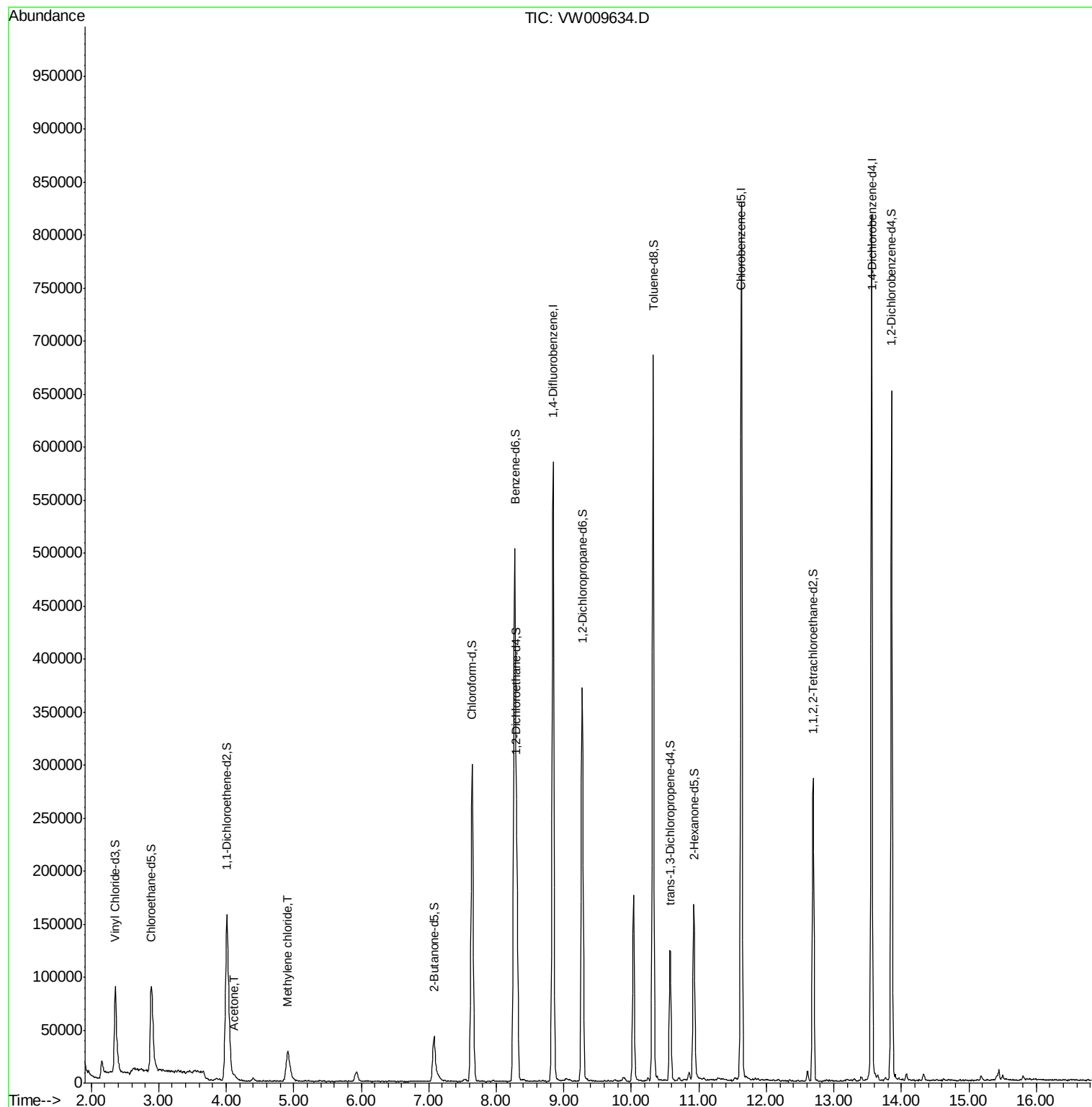
Target Compounds					Ovalue
13) Acetone	4.12	43	4291	2.363 ug/L	92
16) Methylene chloride	4.91	84	22948	3.512 ug/L	96

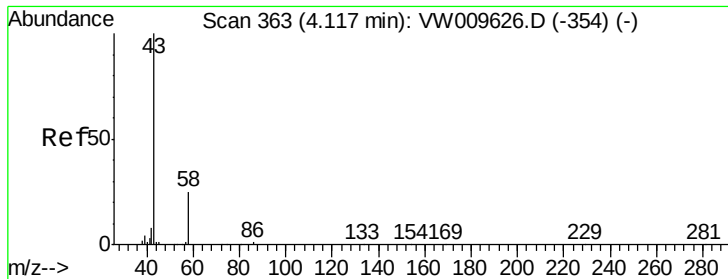
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.363 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009634.D

Acq: 01 Apr 2019 20:11

Instrument :

MSVOA_W

ClientSampled :

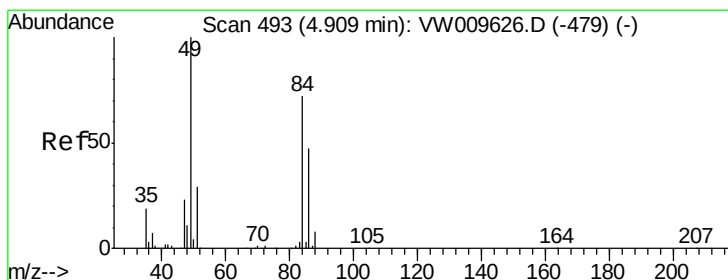
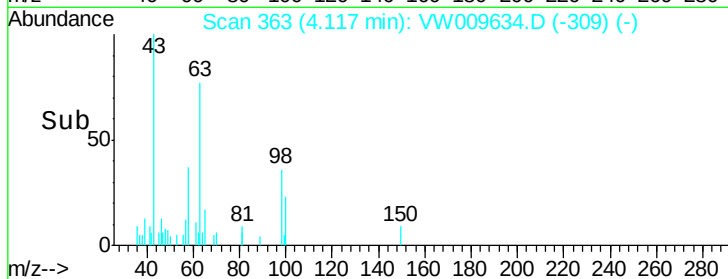
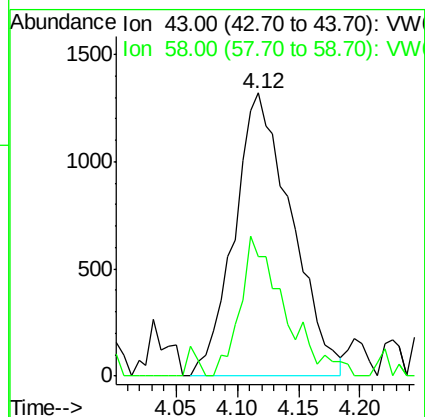
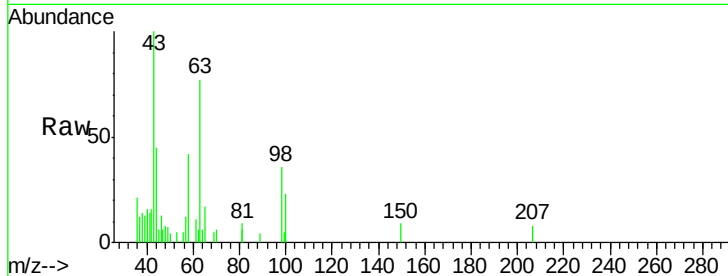
BF5A2

Tot Ion: 43 Resp: 4291

Ion Ratio Lower Upper

43 100

58 32.2 0.0 56.2



#16

Methylene chloride

Concen: 3.512 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

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Acq: 01 Apr 2019 20:11

Tgt Ion: 84 Resp: 22948

Ion Ratio Lower Upper

84 100

49 130.5 96.0 178.2

86 65.3 44.4 82.5

