

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009642.D
 Acq On : 01 Apr 2019 23:49
 Operator : SY/VA
 Sample : K2119-13
 Misc : 3.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5A8

Quant Time: Apr 02 03:52:11 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	438593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	432179	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	190034	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116353	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.80%
7) Chloroethane-d5	2.89	69	117656	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
10) 1,1-Dichloroethene-d2	4.01	63	188683	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	7.08	46	90915	41.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.88%
24) Chloroform-d	7.64	84	280852	23.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	8.31	65	171411	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	489092	20.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.08%
33) 1,2-Dichloropropane-d6	9.27	67	160003	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.40%
37) Toluene-d8	10.32	98	422030	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.60%
38) trans-1,3-Dichloropropene-	10.58	79	67169	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	10.93	63	63450	36.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150654	21.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	161460	22.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.64%

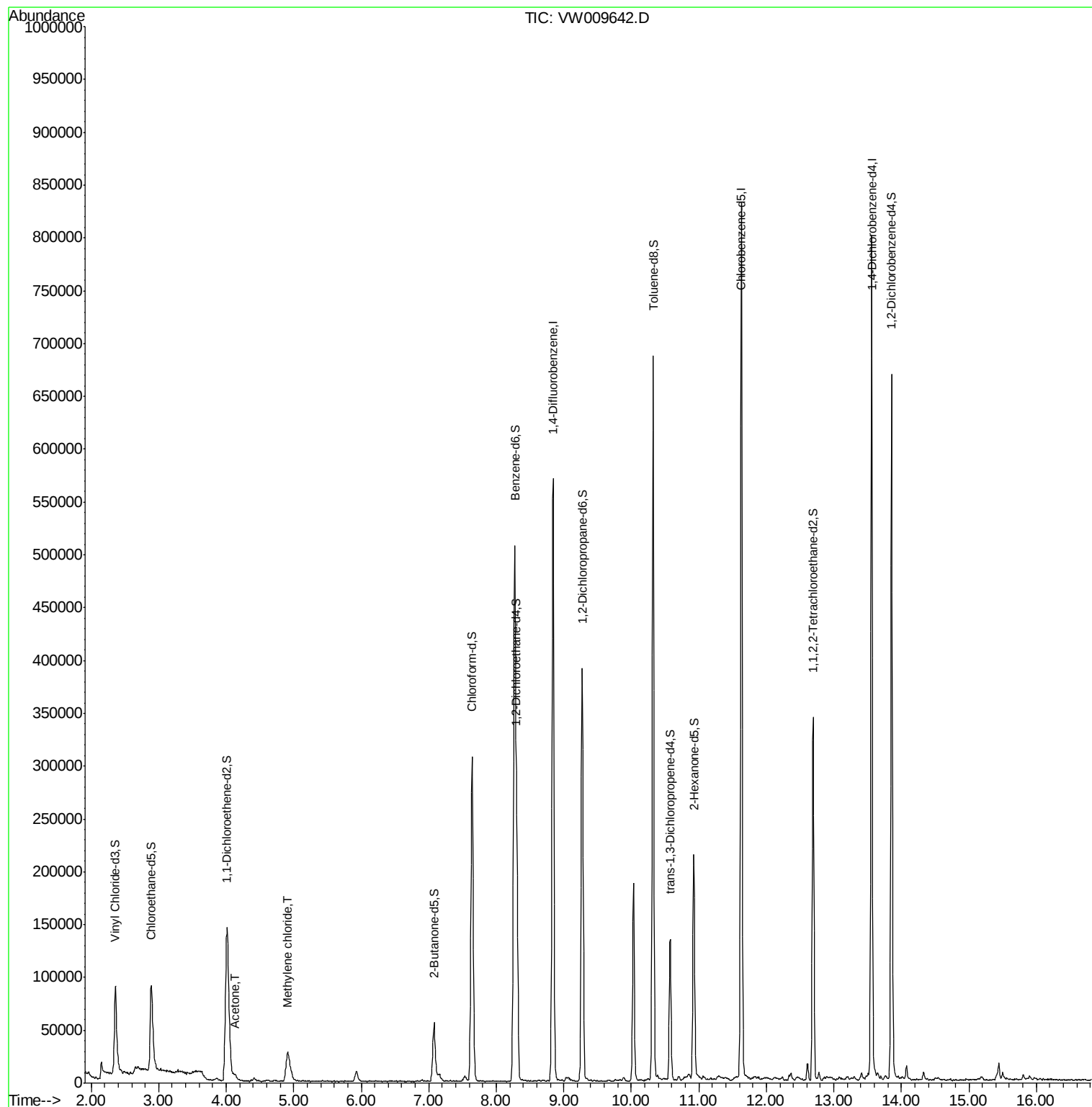
Target Compounds					Ovalue
13) Acetone	4.12	43	7599	4.275 ug/L	63
16) Methylene chloride	4.92	84	24867	3.888 ug/L	98

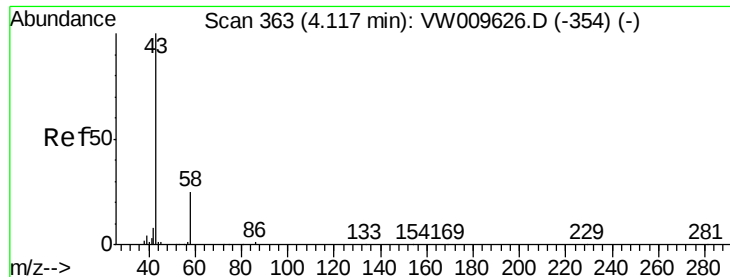
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.275 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

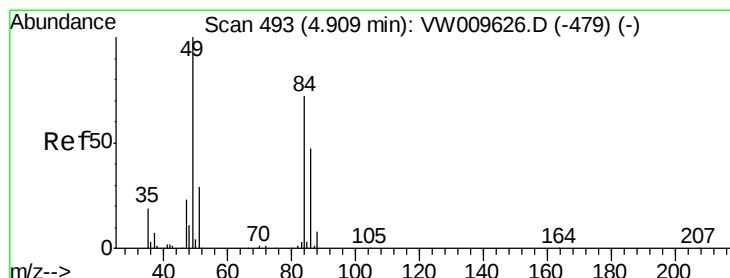
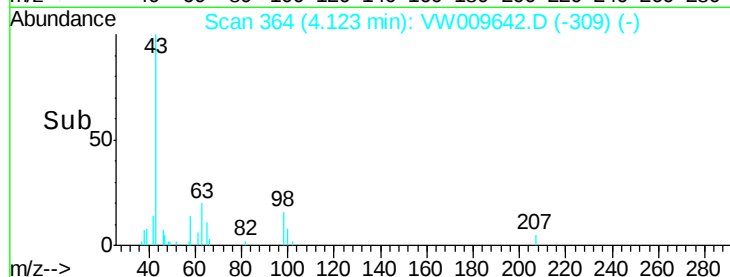
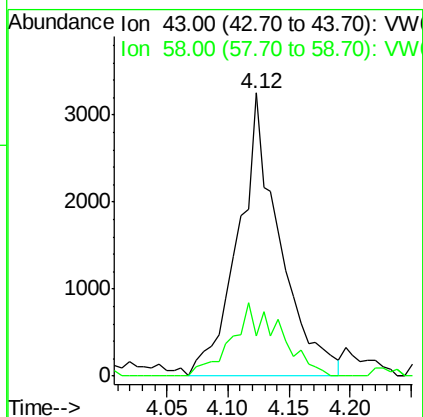
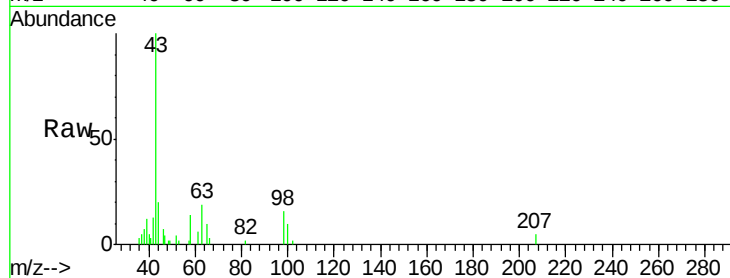
BF5A8

Tot Ion: 43 Resp: 7599

Ion Ratio Lower Upper

43 100

58 8.7 0.0 56.2



#16

Methylene chloride

Concen: 3.888 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 24867

Ion Ratio Lower Upper

84 100

49 139.5 96.0 178.2

86 65.1 44.4 82.5

