

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014333.D
 Acq On : 12 Dec 2019 18:21
 Operator : SY/VA
 Sample : K6236-23
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEY8

Quant Time: Dec 13 07:45:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1173111	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1004239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	382160	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	362532	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.64%
7) Chloroethane-d5	2.89	69	292531	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.60%
10) 1,1-Dichloroethene-d2	4.01	63	508802	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
20) 2-Butanone-d5	7.07	46	151528	32.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.46%
24) Chloroform-d	7.65	84	680678	22.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.16%
26) 1,2-Dichloroethane-d4	8.30	65	352465	22.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.04%
29) Benzene-d6	8.27	84	1448312	24.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.44%
33) 1,2-Dichloropropane-d6	9.27	67	457781	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.32	98	1236370	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.92%
38) trans-1,3-Dichloropropene-	10.57	79	140069	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.76%
39) 2-Hexanone-d5	10.92	63	116907	32.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	299900	20.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	334642	22.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.68%

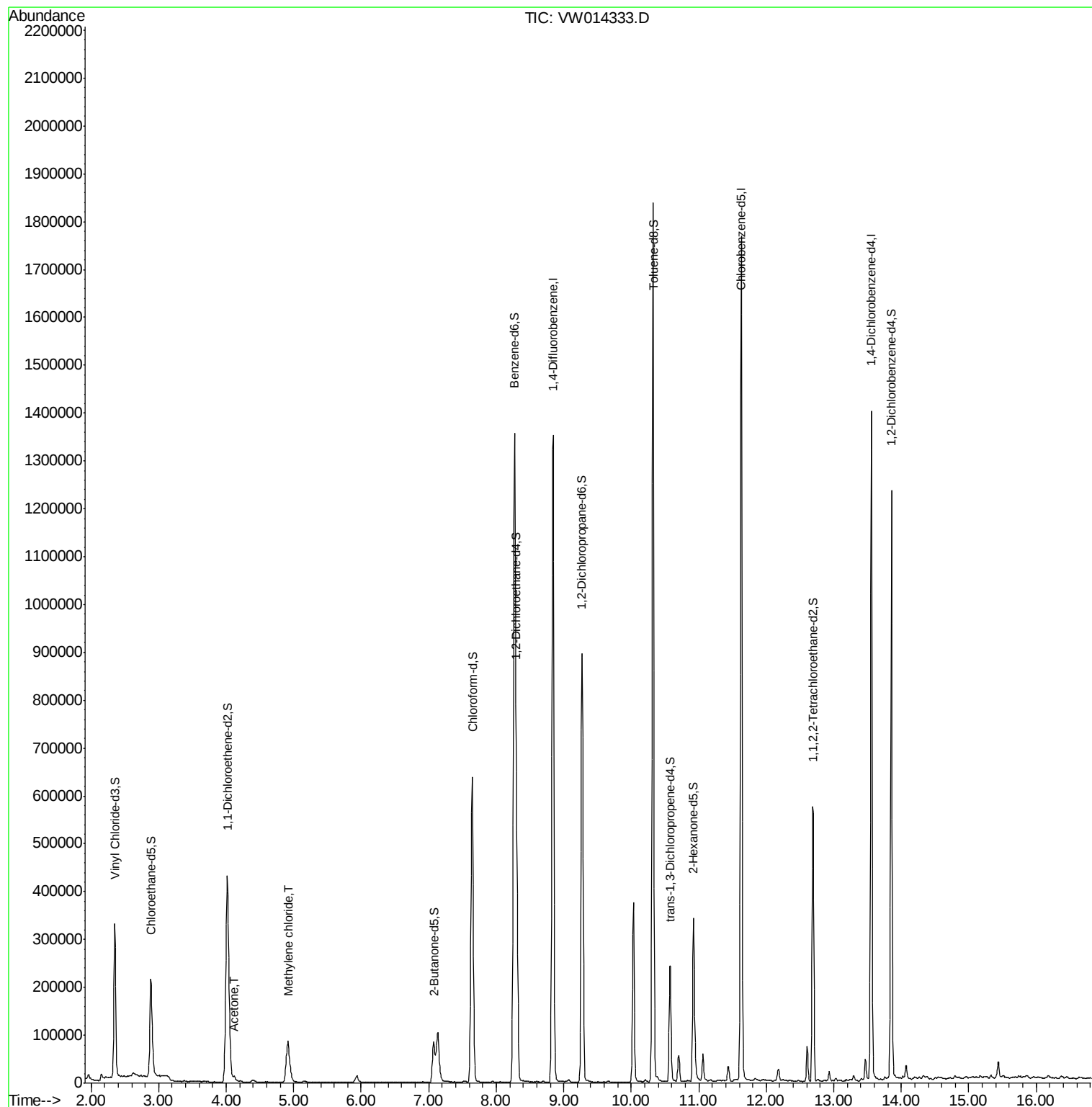
Target Compounds					Ovalue
13) Acetone	4.12	43	17201	3.854 ug/L	99
16) Methylene chloride	4.92	84	74400	4.137 ug/L	98

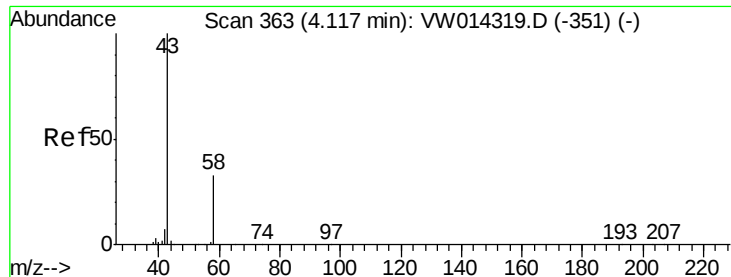
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.854 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014333.D

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Instrument :

MSVOA_W

ClientSampleId :

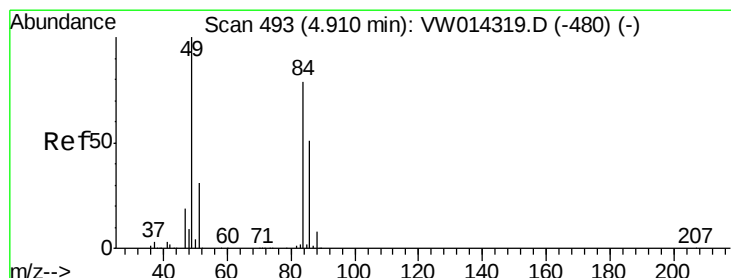
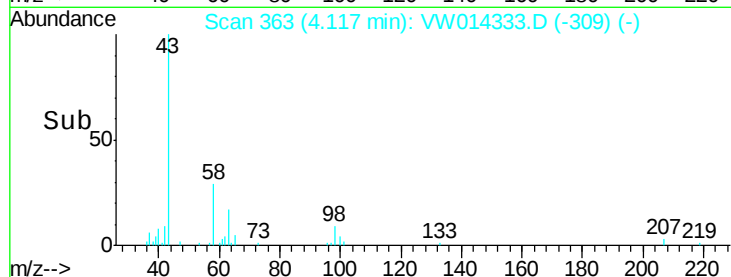
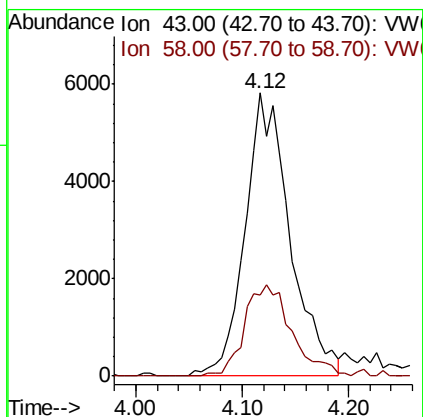
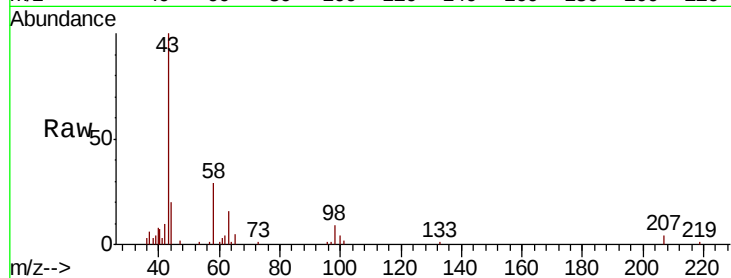
BFEY8

Tot Ion: 43 Resp: 17201

Ion Ratio Lower Upper

43 100

58 33.4 0.0 65.4



#16

Methylene chloride

Concen: 4.137 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Acq: 12 Dec 2019 18:21

Tgt Ion: 84 Resp: 74400

Ion Ratio Lower Upper

84 100

49 123.4 84.2 156.4

86 63.5 43.7 81.1

