

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010966.D
 Acq On : 25 Jun 2019 14:22
 Operator : SY/VA
 Sample : K3456-09
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANX9

Quant Time: Jun 26 04:13:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 02:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	238740	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	215271	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94438	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	66353	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.89	69	49828	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
10) 1,1-Dichloroethene-d2	4.01	63	115496	15.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.16%
20) 2-Butanone-d5	7.07	46	83126	57.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.40%
24) Chloroform-d	7.65	84	149312	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.30	65	103929	26.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.16%
29) Benzene-d6	8.27	84	308431	23.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.44%
33) 1,2-Dichloropropane-d6	9.27	67	108042	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.20%
37) Toluene-d8	10.32	98	274610	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.20%
38) trans-1,3-Dichloropropene-	10.58	79	41368	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	10.93	63	55542	57.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94715	26.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	92111	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

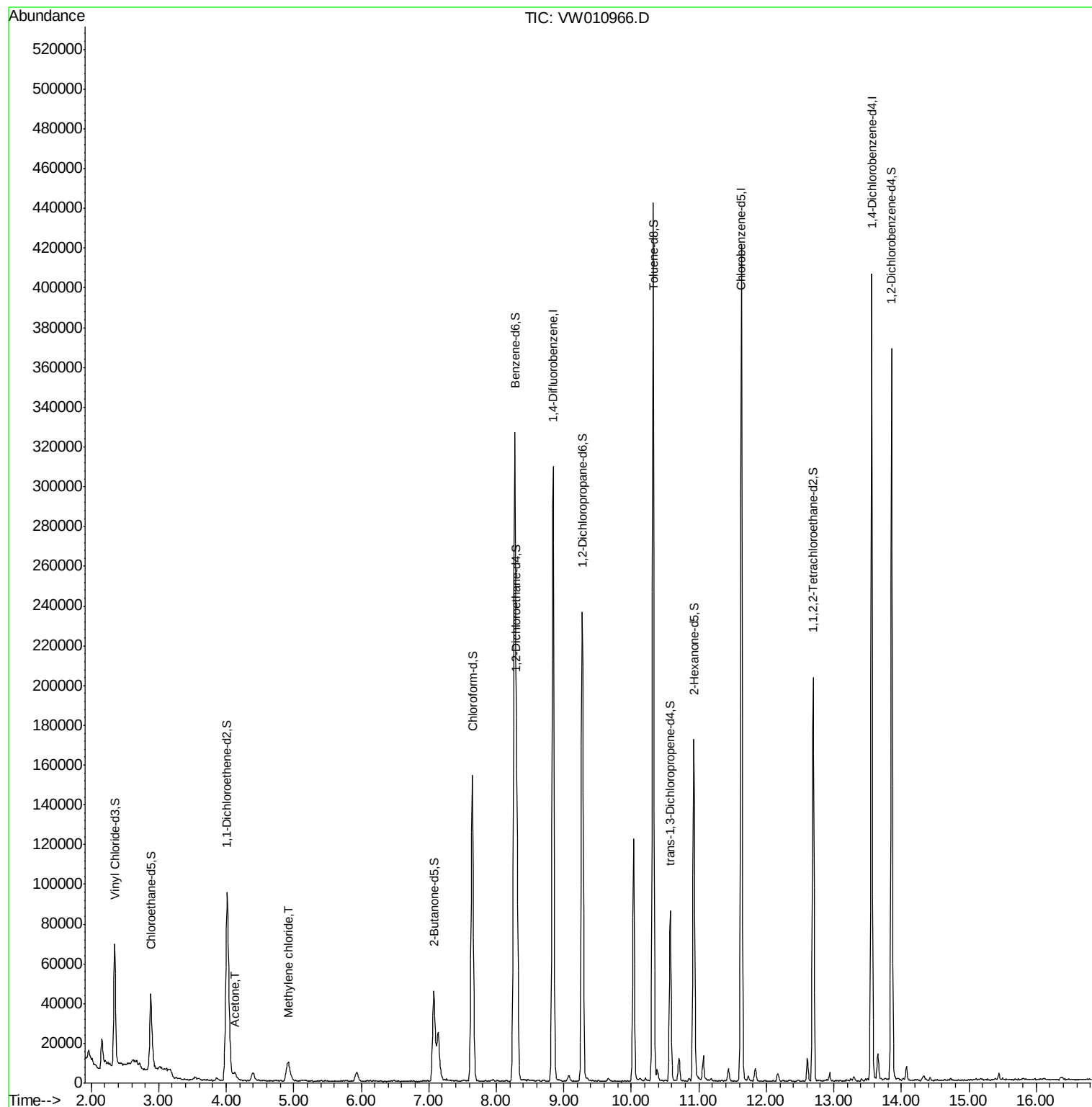
Target Compounds					Ovalue
13) Acetone	4.13	43	6650	4.778 ug/L	71
16) Methylene chloride	4.92	84	7767	2.197 ug/L	92

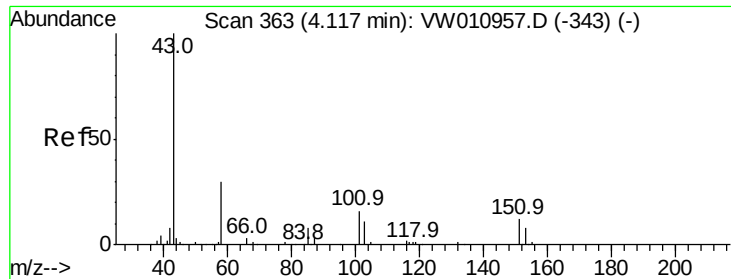
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.778 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

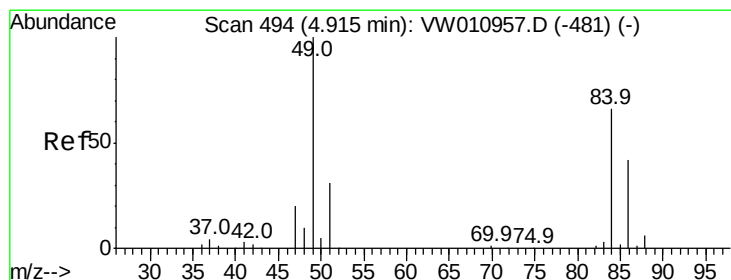
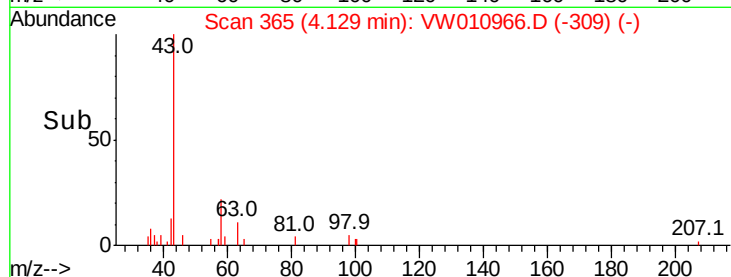
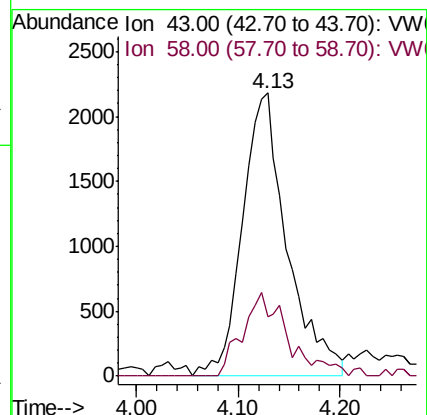
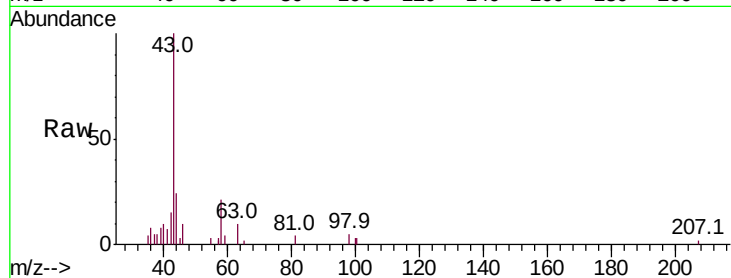
YANX9

Tot Ion: 43 Resp: 6650

Ion Ratio Lower Upper

43 100

58 11.6 0.0 53.2



#16

Methylene chloride

Concen: 2.197 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 7767

Ion Ratio Lower Upper

84 100

49 143.0 107.0 198.8

86 57.2 44.4 82.5

