

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014367.D
 Acq On : 16 Dec 2019 14:29
 Operator : SY/VA
 Sample : K6322-07RE
 Misc : 4.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C41RE

Quant Time: Dec 17 07:53:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1055114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	825390	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	248809	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	300915	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.32%
7) Chloroethane-d5	2.89	69	254898	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
10) 1,1-Dichloroethene-d2	4.01	63	422281	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.07	46	141032	33.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.74%
24) Chloroform-d	7.65	84	595686	22.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.68%
26) 1,2-Dichloroethane-d4	8.30	65	307046	21.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.20%
29) Benzene-d6	8.27	84	1219208	25.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.80%
33) 1,2-Dichloropropane-d6	9.27	67	387591	26.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.16%
37) Toluene-d8	10.32	98	991438	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.68%
38) trans-1,3-Dichloropropene-	10.57	79	118566	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.92	63	111608	37.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	249619	20.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	215558	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%

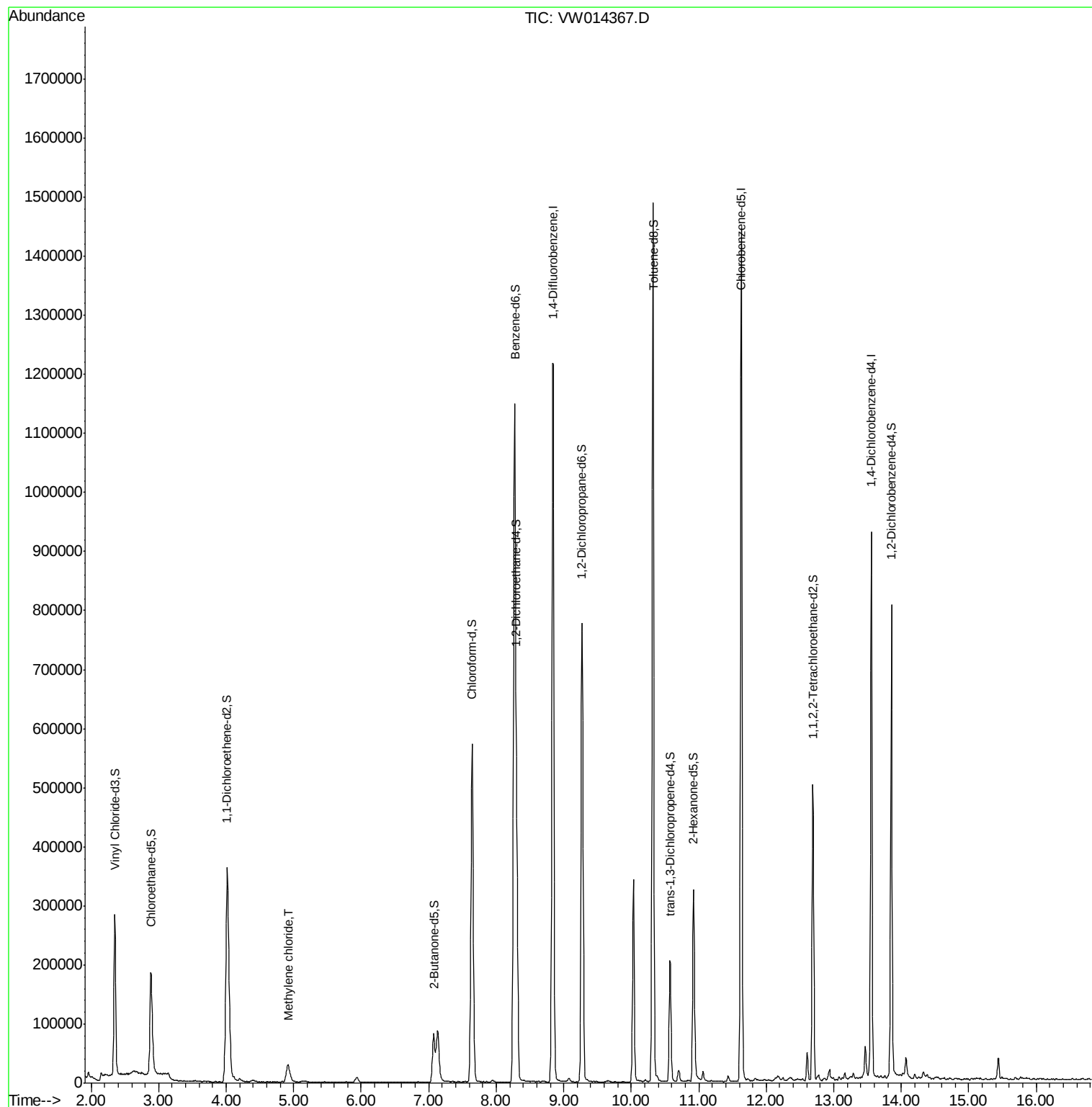
Target Compounds				Ovalue
16) Methylene chloride	4.92	84	27295	1.688 ug/L 94

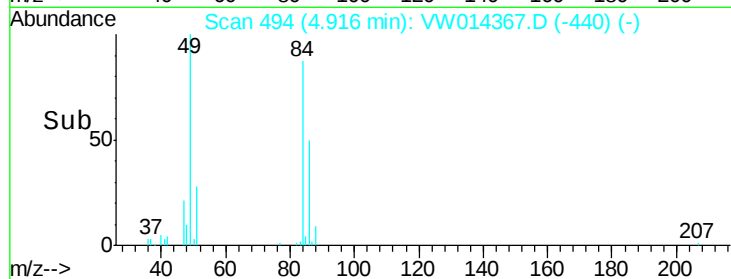
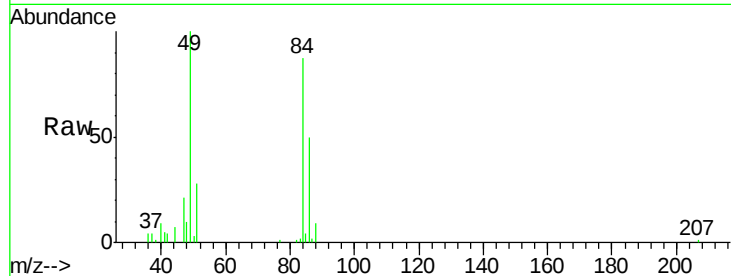
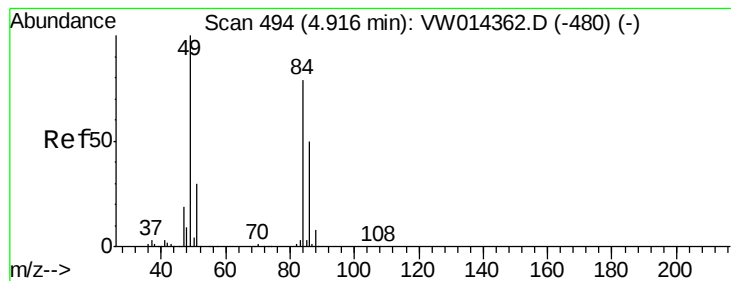
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 07:27:11 2019
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#16
 Methvlene chloride
 Concen: 1.688 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: VW014367.D
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Instrument :
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Tot Ion: 84 Resp: 27295
 Ion Ratio Lower Upper
 84 100
 49 114.8 84.2 156.4
 86 57.0 43.7 81.1

