

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014940.D
 Acq On : 10 Feb 2020 14:08
 Operator : SY/VA
 Sample : L1415-16
 Misc : 4.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 11 00:34:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 00:31:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300902	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	101587	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91124	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
7) Chloroethane-d5	2.89	69	95287	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.24%
10) 1,1-Dichloroethene-d2	4.01	63	154674	17.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.44%
20) 2-Butanone-d5	7.08	46	63518	45.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.50%
24) Chloroform-d	7.65	84	233930	27.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.28%
26) 1,2-Dichloroethane-d4	8.31	65	134978	28.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.00%
29) Benzene-d6	8.27	84	433146	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	9.27	67	160271	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.68%
37) Toluene-d8	10.32	98	336766	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.12%
38) trans-1,3-Dichloropropene-	10.58	79	46767	18.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.12%
39) 2-Hexanone-d5	10.92	63	35849	31.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105081	22.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	95073	24.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.52%

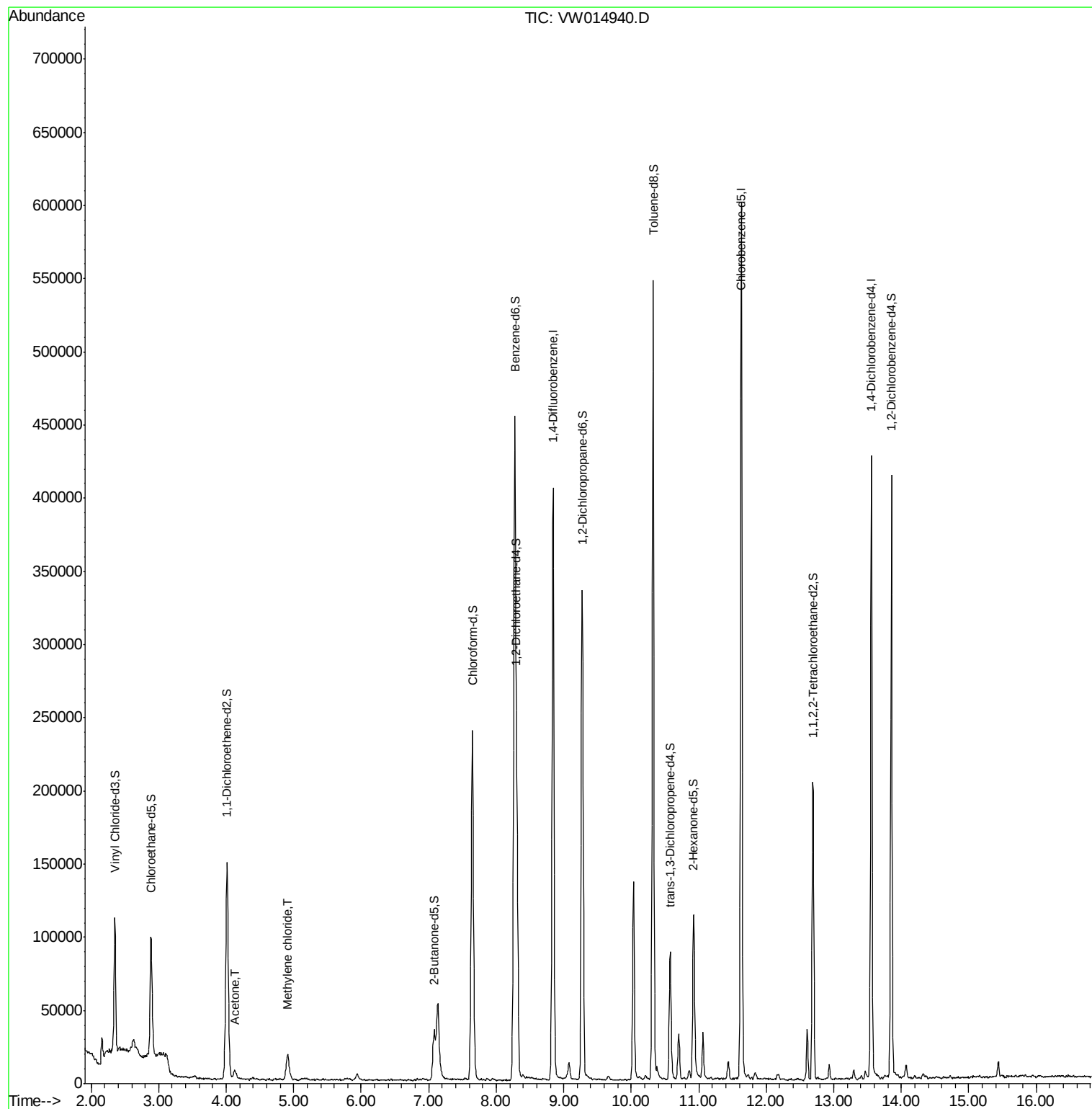
Target Compounds					Ovalue
13) Acetone	4.12	43	11581	8.082 ug/L	66
16) Methylene chloride	4.92	84	11648	2.140 ug/L	90

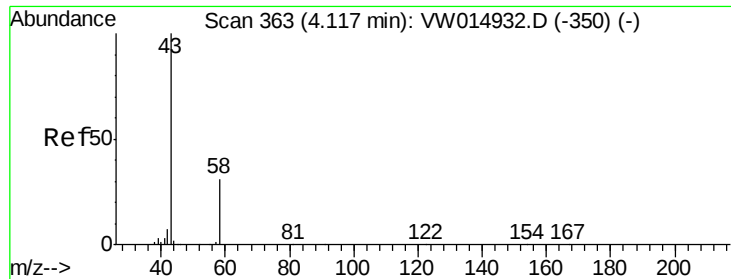
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.082 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014940.D

Acq: 10 Feb 2020 14:08

Instrument :

MSVOA_W

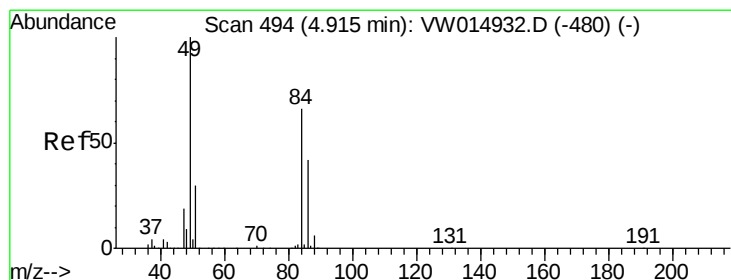
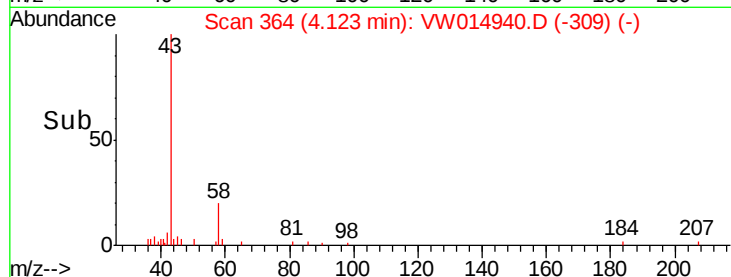
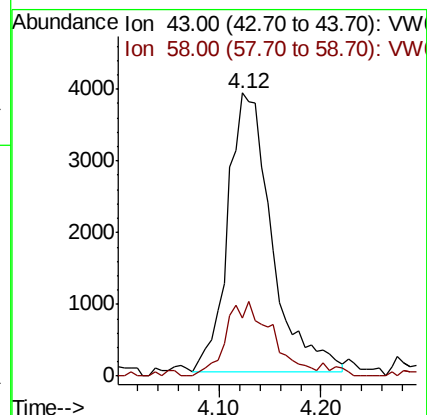
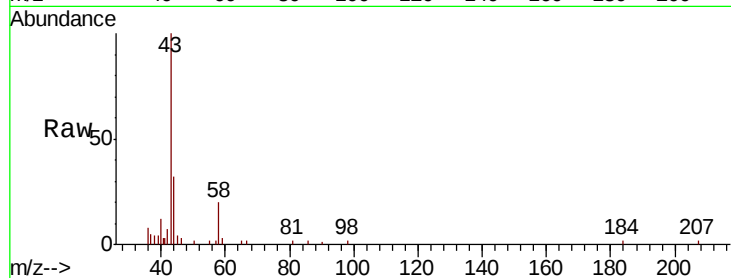
ClientSampleId :

Tot Ion: 43 Resp: 11581

Ion Ratio Lower Upper

43 100

58 11.6 0.0 60.4



#16

Methylene chloride

Concen: 2.140 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW014940.D

Acq: 10 Feb 2020 14:08

Tgt Ion: 84 Resp: 11648

Ion Ratio Lower Upper

84 100

49 148.0 95.8 177.8

86 55.4 44.2 82.2

