

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021120\
 Data File : VW014959.D
 Acq On : 11 Feb 2020 12:27
 Operator : SY/VA
 Sample : L1416-10
 Misc : 6.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 12 00:14:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 12 00:12:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	789993	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	721651	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	255316	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	230972	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.64%
7) Chloroethane-d5	2.89	69	237996	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.92%
10) 1,1-Dichloroethene-d2	4.01	63	380628	15.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.72%
20) 2-Butanone-d5	7.08	46	141070	38.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.86%
24) Chloroform-d	7.65	84	577497	25.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	8.31	65	313193	25.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.92%
29) Benzene-d6	8.27	84	1097103	23.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.56%
33) 1,2-Dichloropropane-d6	9.27	67	388647	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.80%
37) Toluene-d8	10.32	98	911573	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.28%
38) trans-1,3-Dichloropropene-	10.57	79	116581	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.08%
39) 2-Hexanone-d5	10.92	63	92788	33.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	230182	20.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	240287	24.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.08%

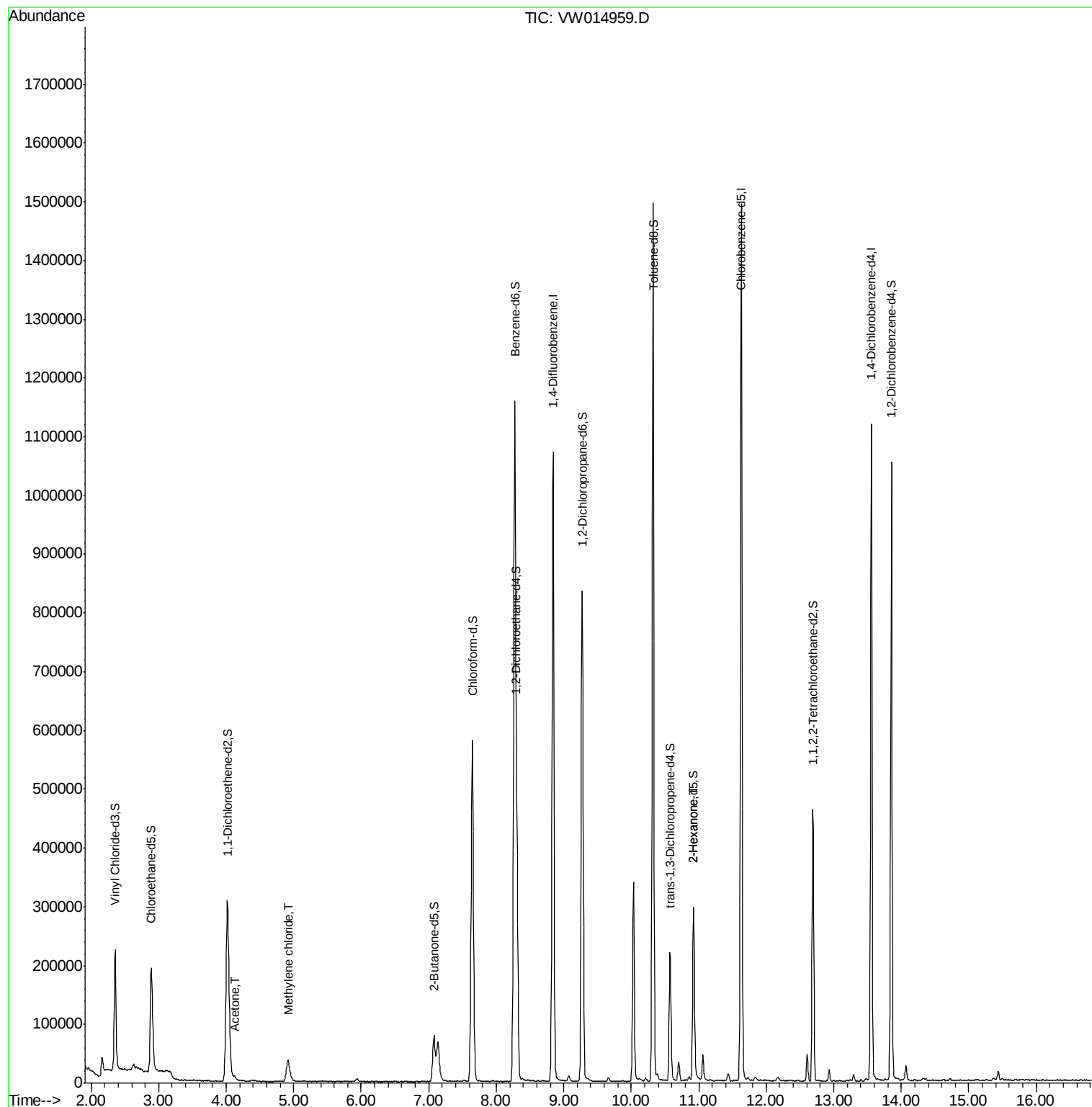
Target Compounds					Ovalue
13) Acetone	4.12	43	10383	2.741 ug/L	95
16) Methylene chloride	4.92	84	28181	1.958 ug/L	88
49) 2-Hexanone	10.93	43	15227	2.489 ug/L #	68

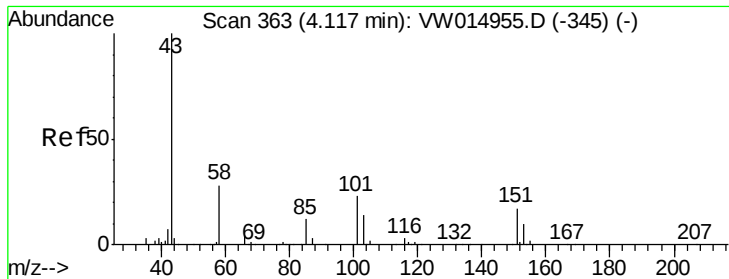
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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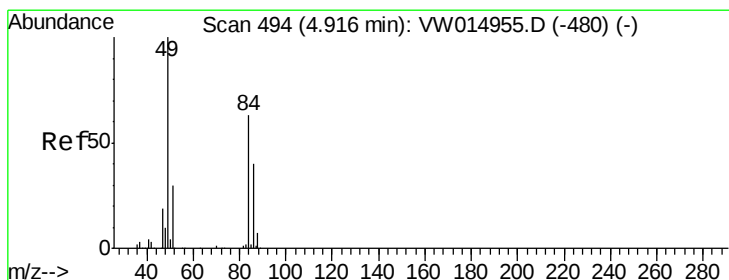
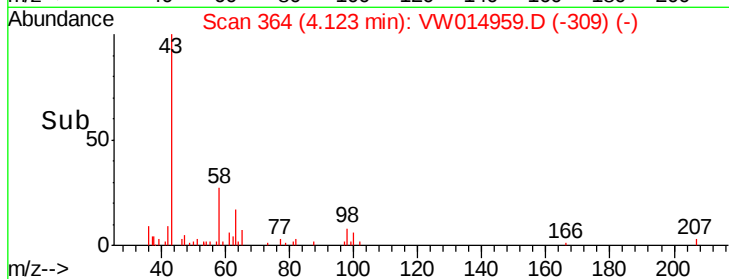
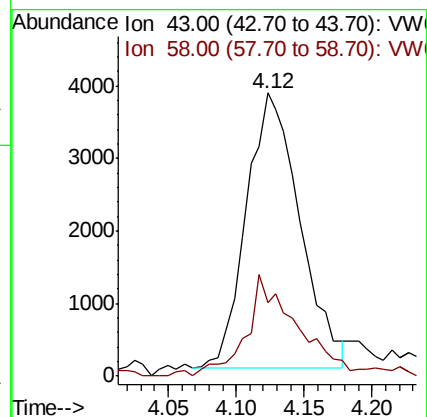
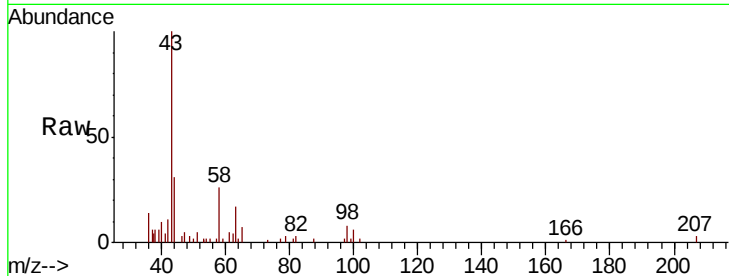




#13
Acetone
Concen: 2.741 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014959.D
Acq: 11 Feb 2020 12:27

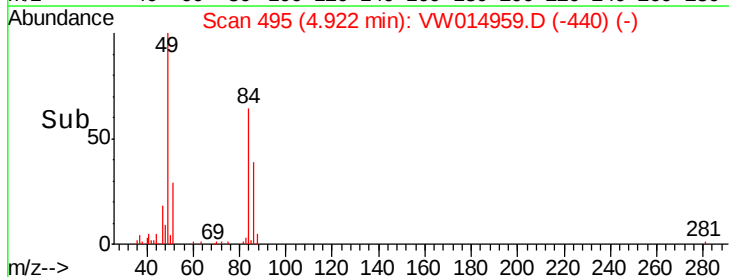
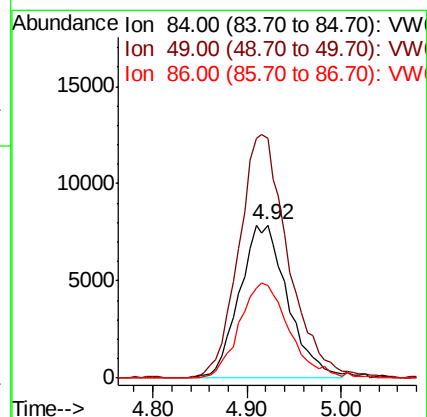
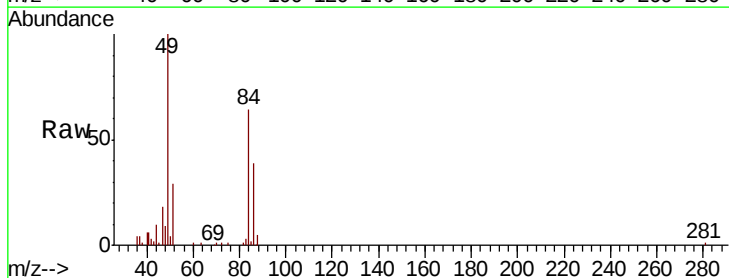
Instrument :
MSVOA_W
ClientSampled :

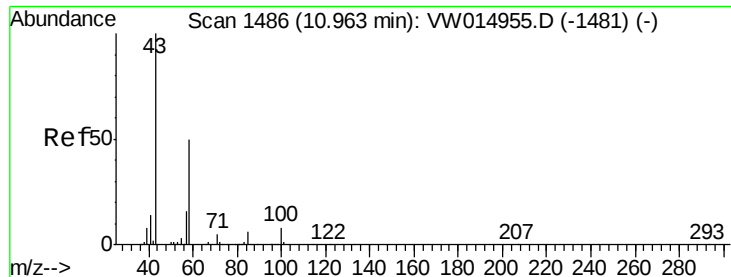
Tot Ion: 43 Resp: 10383
Ion Ratio Lower Upper
43 100
58 32.8 0.0 60.4



#16
Methylene chloride
Concen: 1.958 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014959.D
Acq: 11 Feb 2020 12:27

Tgt Ion: 84 Resp: 28181
Ion Ratio Lower Upper
84 100
49 156.5 95.8 177.8
86 60.9 44.2 82.2





#49
 2-Hexanone
 Concen: 2.489 ug/L
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VW014959.D
 Acq: 11 Feb 2020 12:27

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 43 Resp: 15227
 Ion Ratio Lower Upper
 43 100
 58 26.2 42.2 63.2#
 57 28.4 14.5 21.7#
 100 2.7 8.6 12.8#

