

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014171.D
 Acq On : 29 Nov 2019 10:17
 Operator : SY/VA
 Sample : VW1129SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 04:12:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	289502	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	286512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160517	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	96177	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.28%
7) Chloroethane-d5	2.89	69	83833	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.56%
10) 1,1-Dichloroethene-d2	4.02	63	154668	16.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.28%
20) 2-Butanone-d5	7.07	46	78240	58.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.62%
24) Chloroform-d	7.65	84	231382	25.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.96%
26) 1,2-Dichloroethane-d4	8.24	65	157	0.04	ug/L	-0.05
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.16%#
29) Benzene-d6	8.27	84	468018	23.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.08%
33) 1,2-Dichloropropane-d6	9.27	67	147577	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.12%
37) Toluene-d8	10.32	98	430851	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.40%
38) trans-1,3-Dichloropropene-	10.57	79	59376	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.12%
39) 2-Hexanone-d5	10.92	63	60159	53.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123651	27.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	159935	24.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.20%

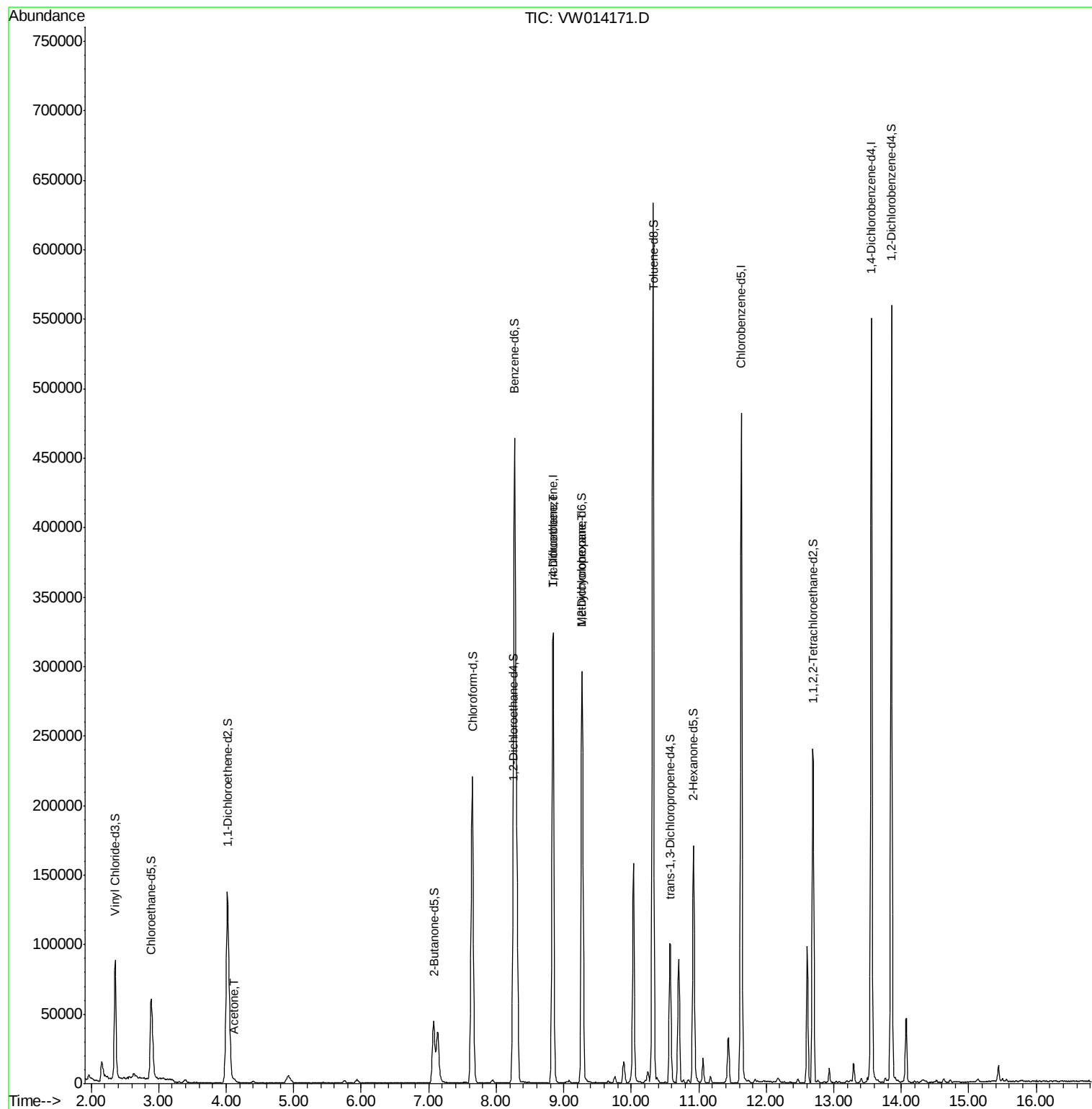
Target Compounds					Ovalue
13) Acetone	4.12	43	3598	2.635 ug/L	92
35) Trichloroethene	8.84	95	8462	1.509 ug/L #	3
36) Methylcyclohexane	9.27	83	35251	3.507 ug/L #	20

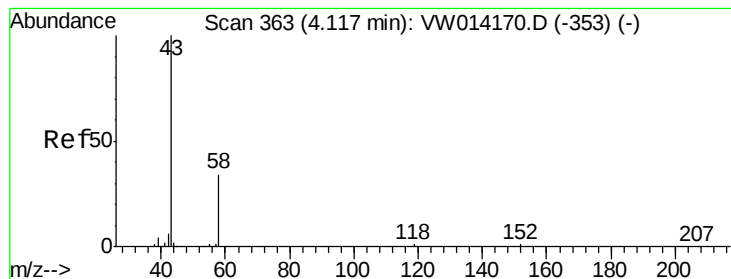
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.635 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014171.D

Acq: 29 Nov 2019 10:17

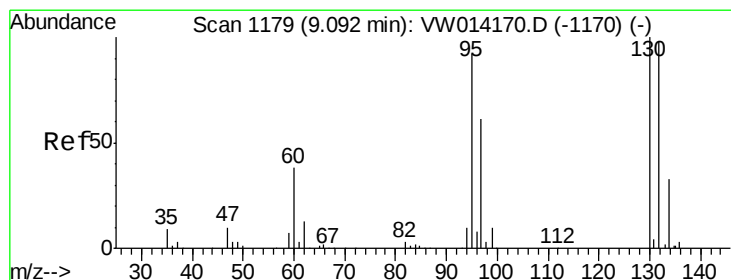
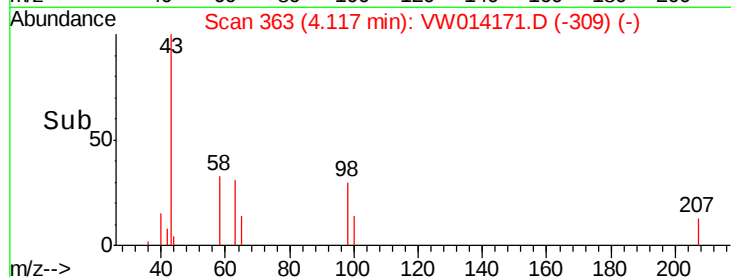
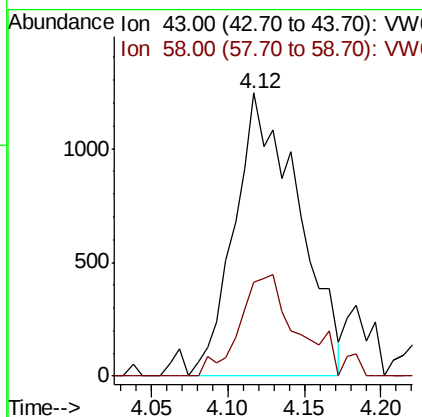
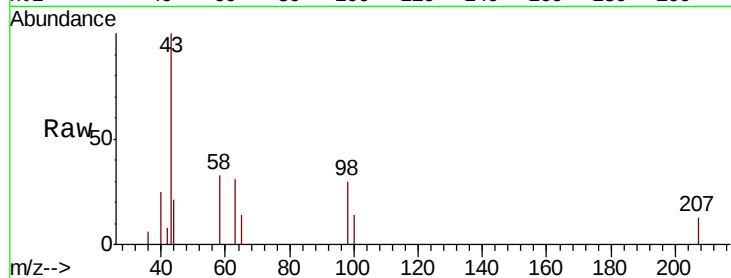
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 3598

Ion Ratio Lower Upper

43 100

58 28.5 0.0 65.4



#35

Trichloroethene

Concen: 1.509 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW014171.D

Acq: 29 Nov 2019 10:17

Tgt Ion: 95 Resp: 8462

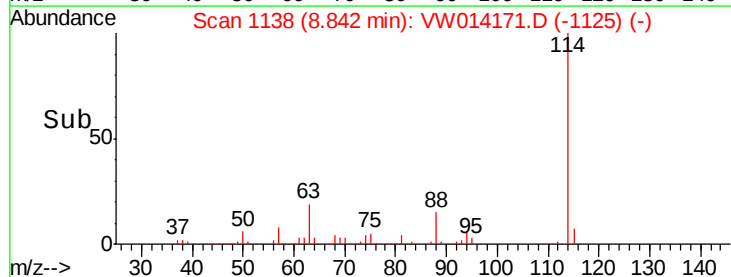
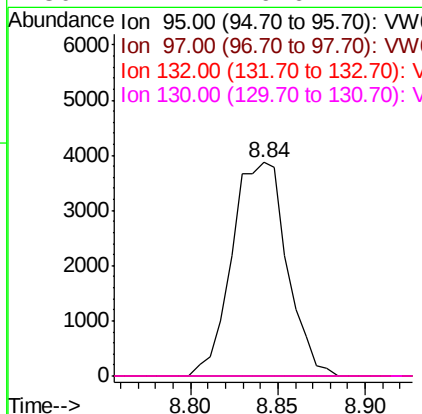
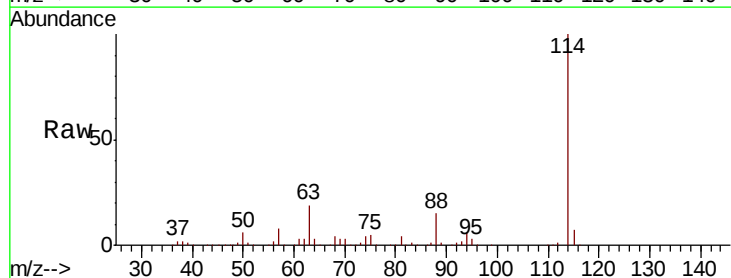
Ion Ratio Lower Upper

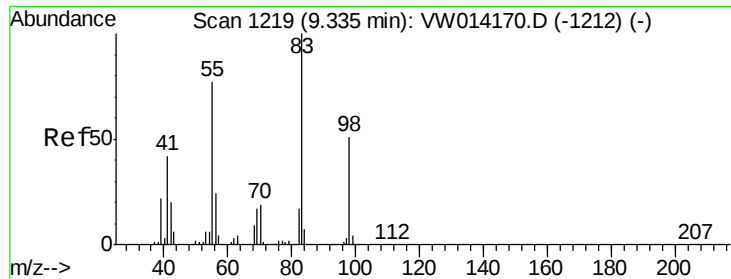
95 100

97 0.6 45.1 83.9#

132 1.5 73.7 136.9#

130 1.4 76.6 142.2#





#36
Methvlcvclohexane
Concen: 3.507 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.07 min
Lab File: VW014171.D
Acq: 29 Nov 2019 10:17

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.8	89.8#
98	1.3	39.5	59.3#

