

Data File : VW014693.D
Acq On : 20 Jan 2020 14:19
Operator : SY/VA
Sample : L1118-21
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASN6

Quant Time: Jan 21 03:42:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 21 03:38:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1248338	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1123911	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	491764	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	305014	17.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.32%
7) Chloroethane-d5	2.89	69	247041	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
10) 1,1-Dichloroethene-d2	4.01	63	447708	13.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.64%
20) 2-Butanone-d5	7.07	46	144948	34.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.22%
24) Chloroform-d	7.64	84	576243	20.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.24%
26) 1,2-Dichloroethane-d4	8.30	65	296086	19.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.48%
29) Benzene-d6	8.27	84	1216727	20.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.44%
33) 1,2-Dichloropropane-d6	9.27	67	375337	20.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.56%
37) Toluene-d8	10.32	98	1076784	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.48%
38) trans-1,3-Dichloropropene-	10.58	79	135635	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.08%
39) 2-Hexanone-d5	10.92	63	108870	35.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	256284	18.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	354406	21.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.48%

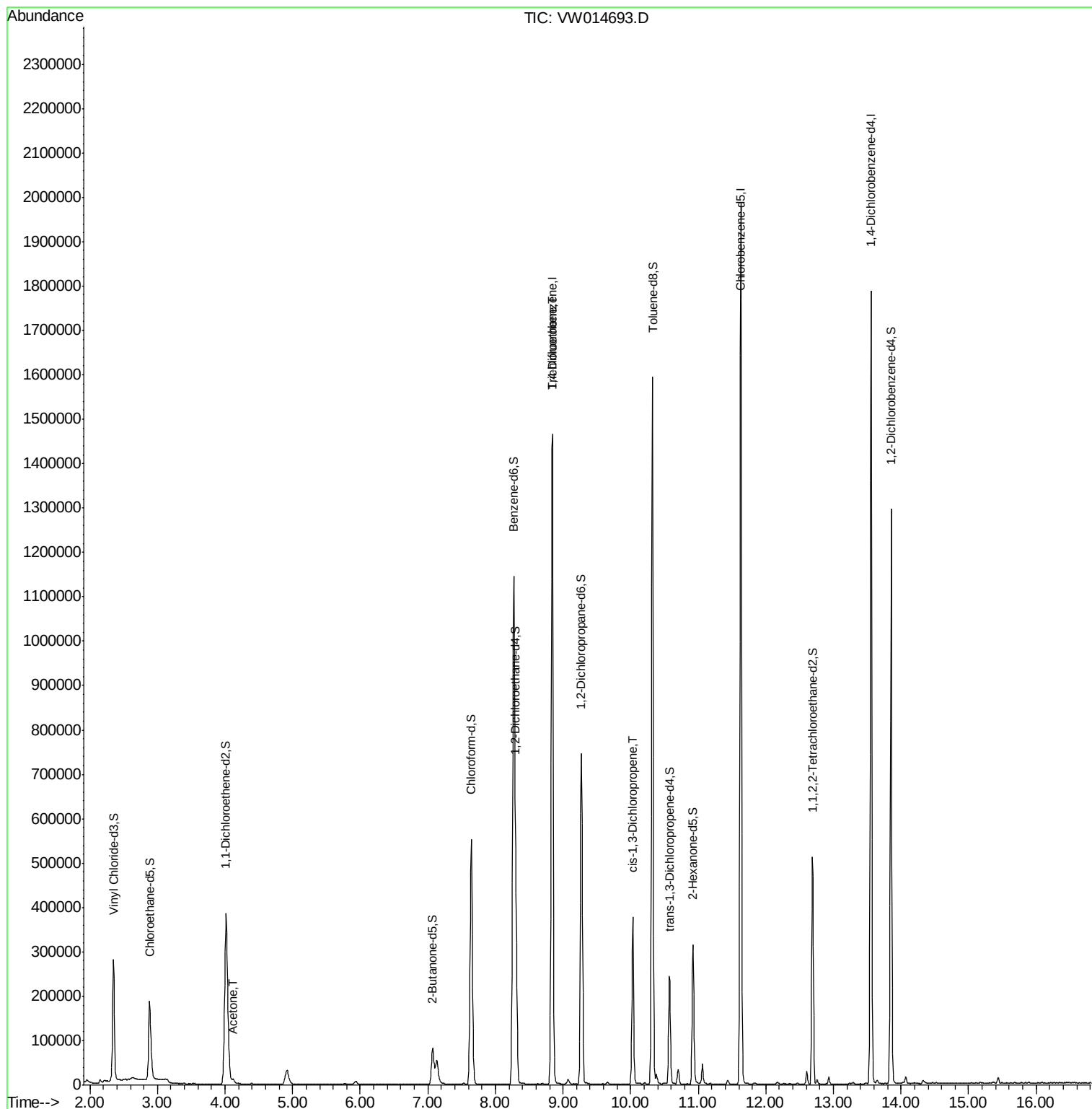
Target Compounds						Qvalue
13) Acetone	4.12	43	14763	2.546	ug/L	97
35) Trichloroethene	8.84	95	35630	2.041	ug/L #	4
42) cis-1,3-Dichloropropene	10.03	75	8628	0.337	ug/L #	63

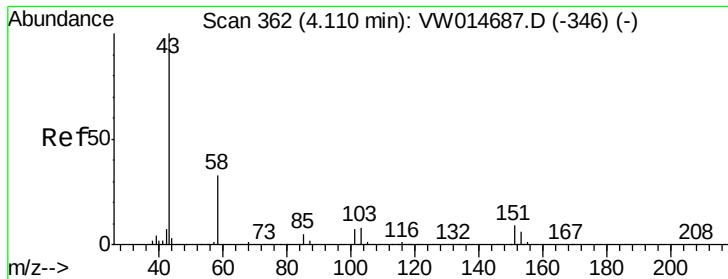
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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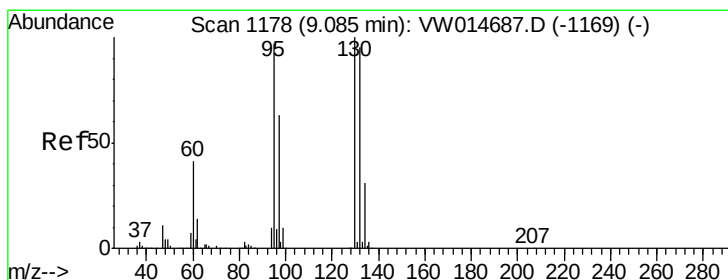
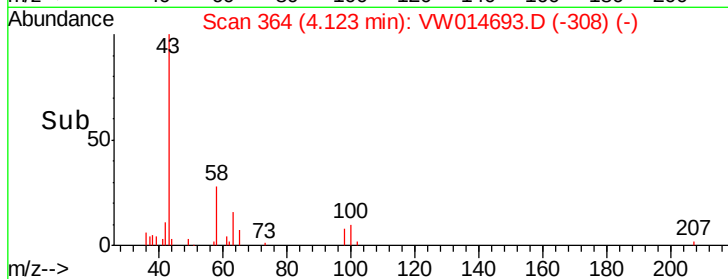
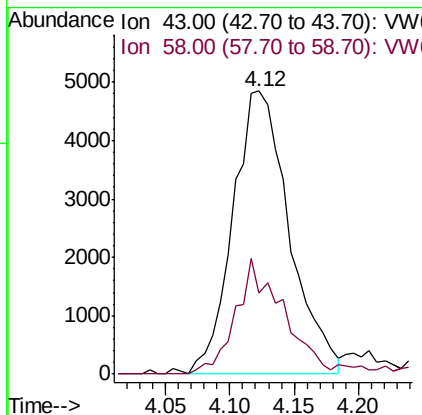
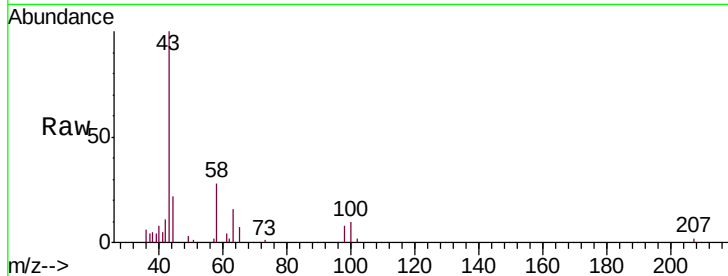




#13
Acetone
Concen: 2.546 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014693.D
Acq: 20 Jan 2020 14:19

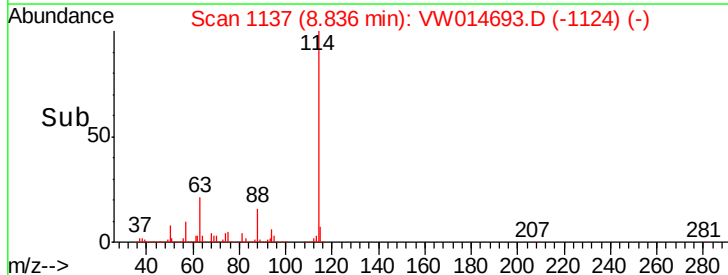
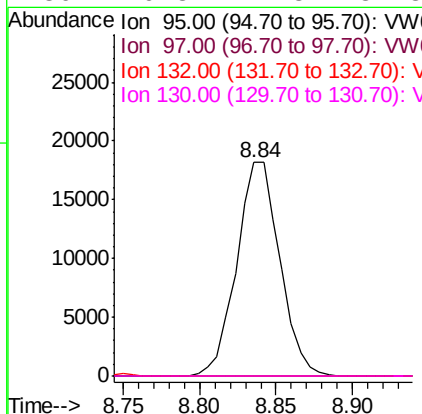
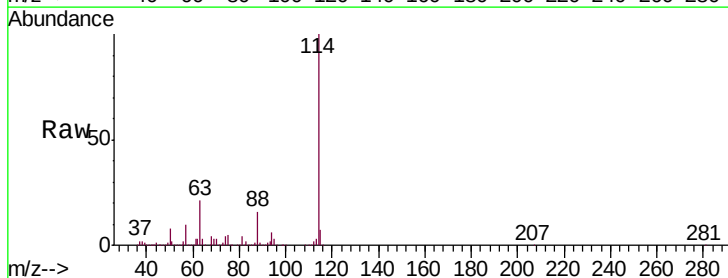
Instrument :
MSVOA_W
ClientSampled :
GASN6

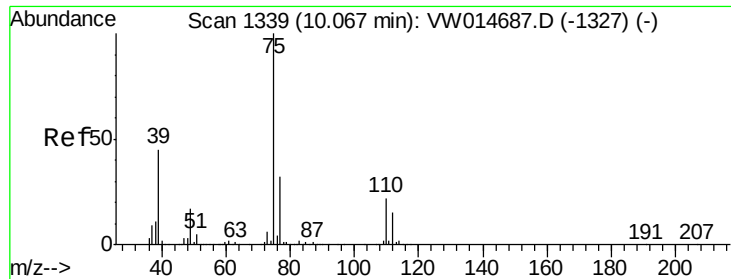
Tgt Ion: 43 Resp: 14763
Ion Ratio Lower Upper
43 100
58 33.9 0.0 64.0



#35
Trichloroethene
Concen: 2.041 ug/L
RT: 8.84 min Scan# 1137
Delta R.T. -0.25 min
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Tgt Ion: 95 Resp: 35630
Ion Ratio Lower Upper
95 100
97 0.4 44.3 82.3#
132 0.3 69.2 128.6#
130 0.3 72.3 134.3#





#42

cis-1,3-Dichloropropene

Concen: 0.337 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014693.D

Acq: 20 Jan 2020 14:19

Instrument :

MSVOA_W

ClientSampleId :

GASN6

Tgt Ion: 75 Resp: 8628

Ion Ratio Lower Upper

75 100

77 50.2 21.0 39.0#

