

Data File : VW014772.D
Acq On : 27 Jan 2020 18:20
Operator : SY/VA
Sample : L1271-08
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASZ9

Quant Time: Jan 28 07:21:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	811396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	750216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	328441	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	290735	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
7) Chloroethane-d5	2.89	69	220460	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.76%
10) 1,1-Dichloroethene-d2	4.01	63	368655	15.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.40%
20) 2-Butanone-d5	7.07	46	186308	51.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.10%
24) Chloroform-d	7.65	84	491493	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	8.30	65	293303	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.28%
29) Benzene-d6	8.27	84	1006922	21.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.28%
33) 1,2-Dichloropropane-d6	9.27	67	326225	22.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.92%
37) Toluene-d8	10.32	98	877803	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.48%
38) trans-1,3-Dichloropropene-	10.57	79	133465	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.28%
39) 2-Hexanone-d5	10.92	63	138373	50.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	281432	24.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	310078	24.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.36%

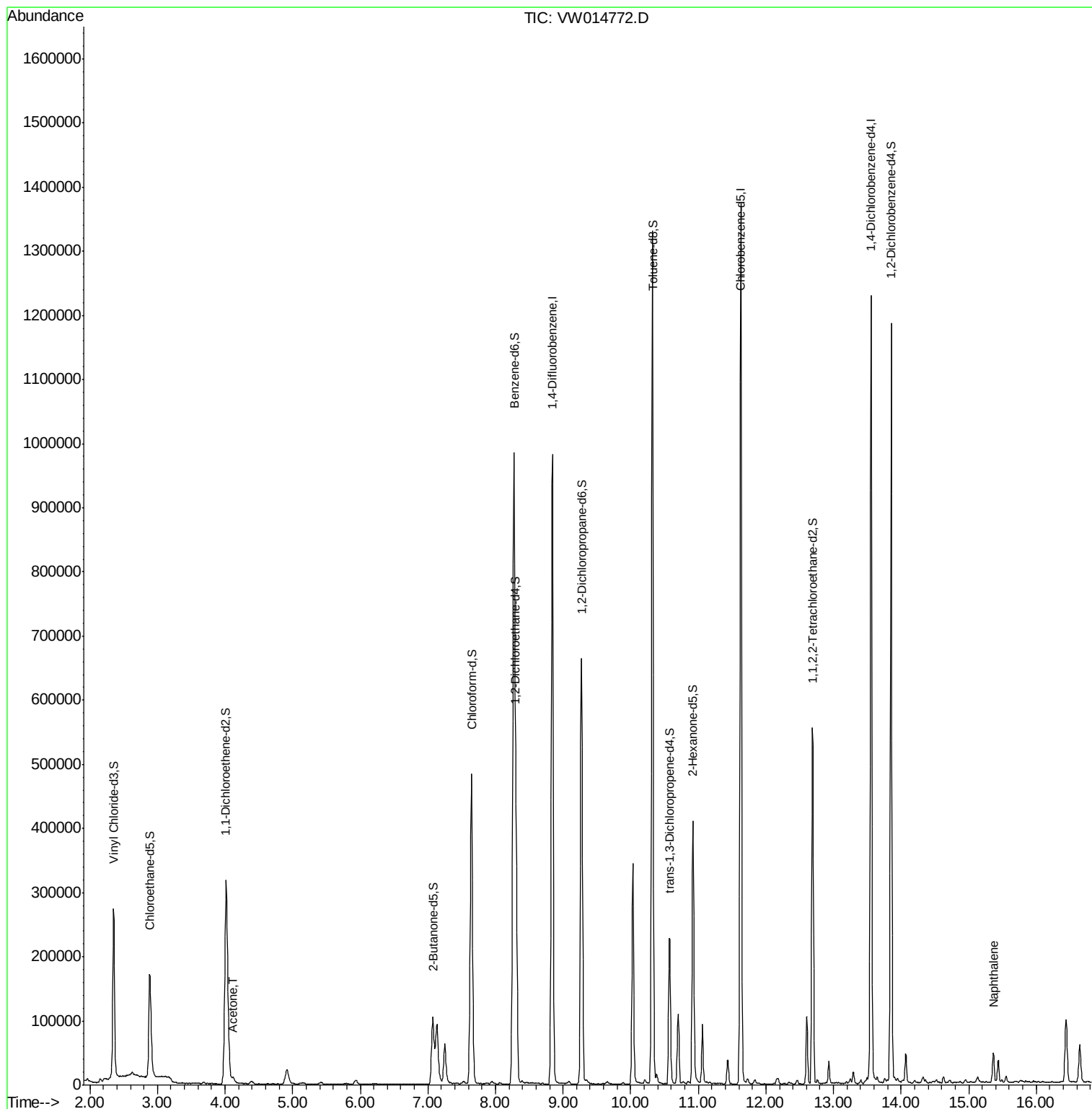
Target Compounds					Qvalue
13) Acetone	4.12	43	13232	3.386 ug/L	98
69) Naphthalene	15.36	128	39419	1.870 ug/L	99

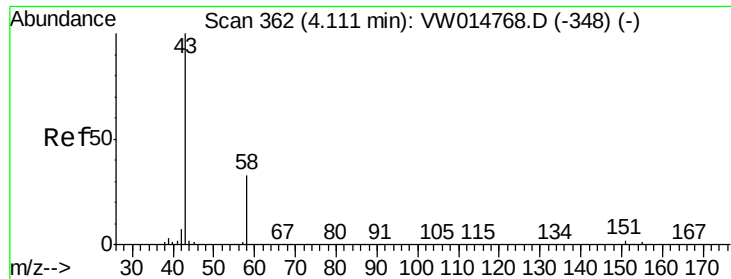
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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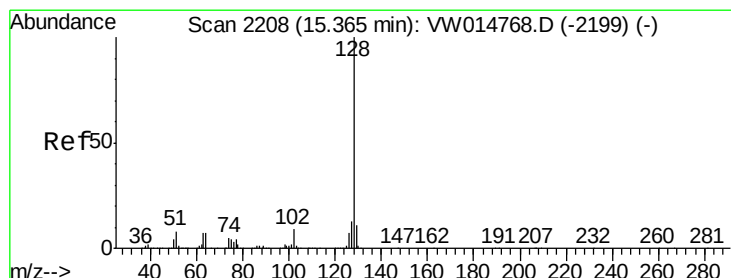
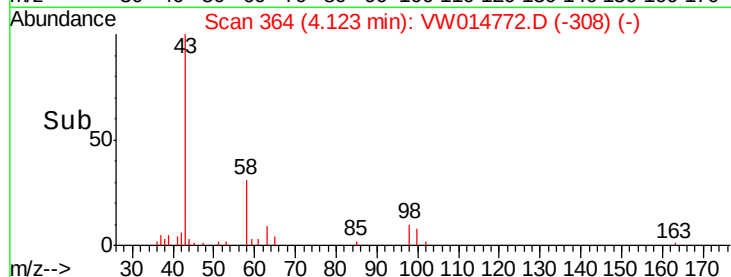
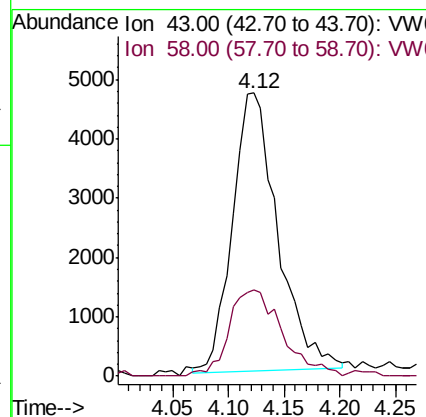
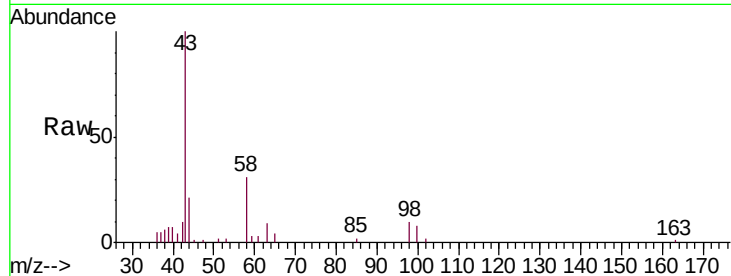




#13
Acetone
Concen: 3.386 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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Instrument :
MSVOA_W
ClientSampled :
GASZ9

Tgt Ion: 43 Resp: 13232
Ion Ratio Lower Upper
43 100
58 33.5 0.0 64.6



#69
Naphthalene
Concen: 1.870 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW014772.D
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Tgt Ion: 128 Resp: 39419
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.0 10.5 15.7

