

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110619\
 Data File : VW013923.D
 Acq On : 06 Nov 2019 14:11
 Operator : SY/VA
 Sample : K5698-06
 Misc : 6.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:56:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 00:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333409	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162932	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130319	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.48%
7) Chloroethane-d5	2.89	69	106224	25.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.52%
10) 1,1-Dichloroethene-d2	4.02	63	199207	18.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	7.08	46	45323	24.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.56%
24) Chloroform-d	7.65	84	247131	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	8.43	65	83	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	544556	25.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.56%
33) 1,2-Dichloropropane-d6	9.27	67	153445	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.40%
37) Toluene-d8	10.32	98	511890	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.60%
38) trans-1,3-Dichloropropene-	10.58	79	57951	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.72%
39) 2-Hexanone-d5	10.93	63	37655	26.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91102	16.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	163050	25.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.16%

Target Compounds

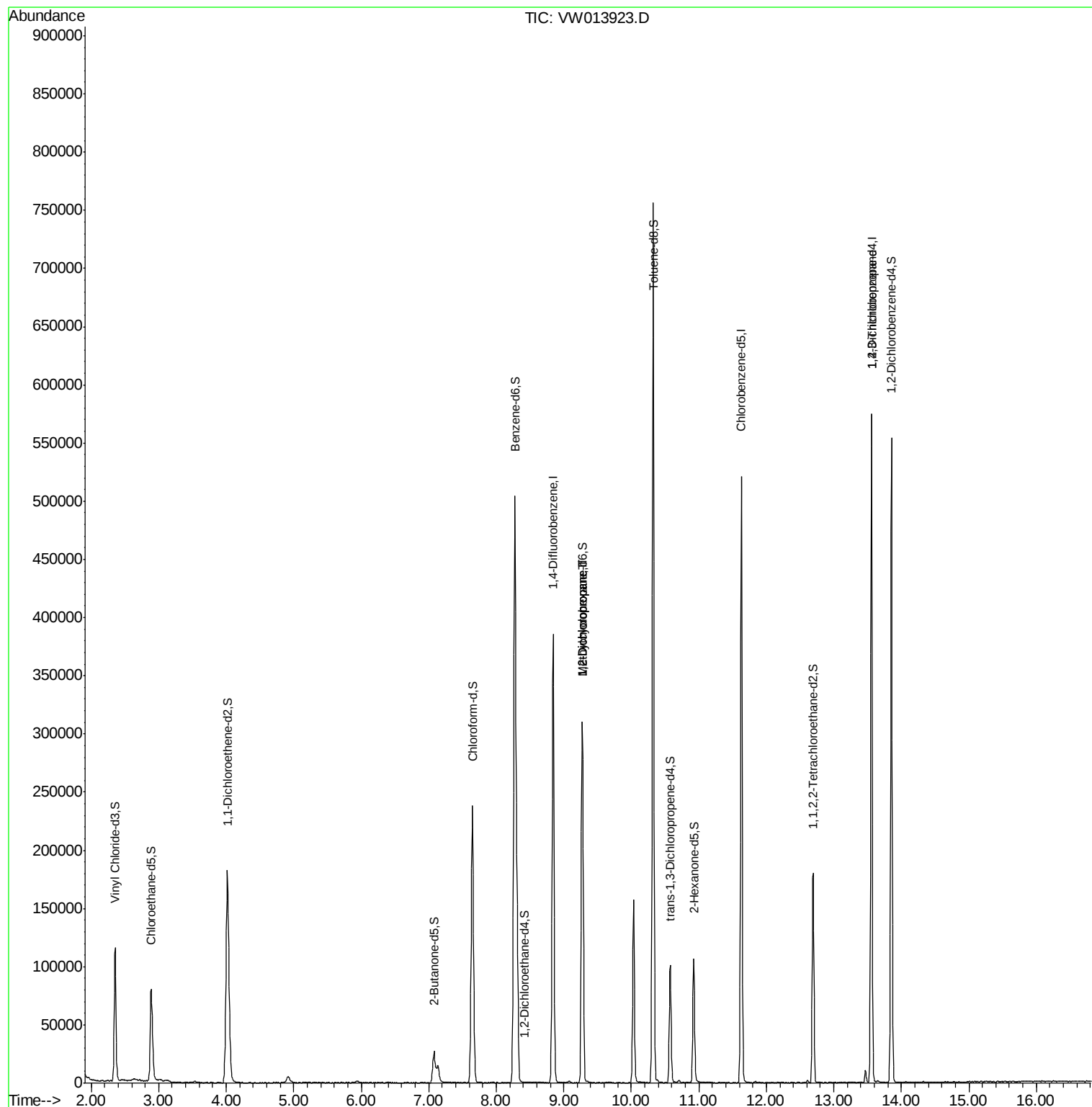
					Ovalue
36) Methylcyclohexane	9.27	83	36670	3.477 ug/L #	20
40) 1,2-Dichloropropane	9.27	63	16226	2.900 ug/L #	86
59) 1,2,3-Trichloropropane	13.55	75	16183	3.831 ug/L	89

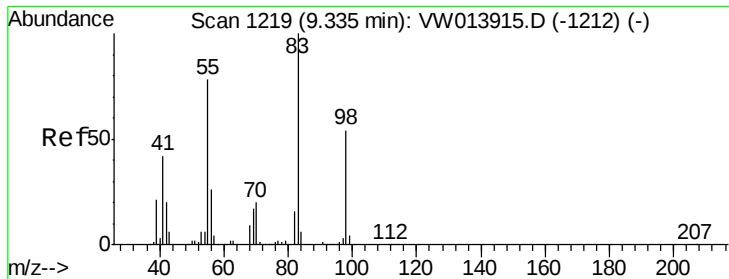
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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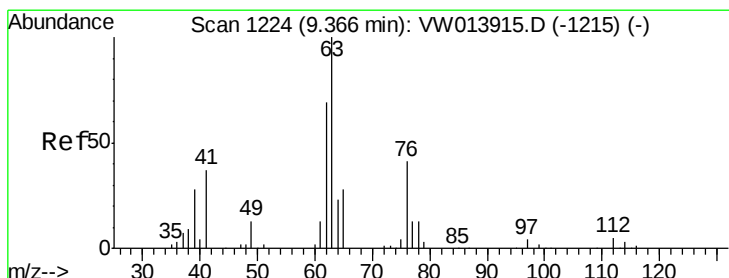
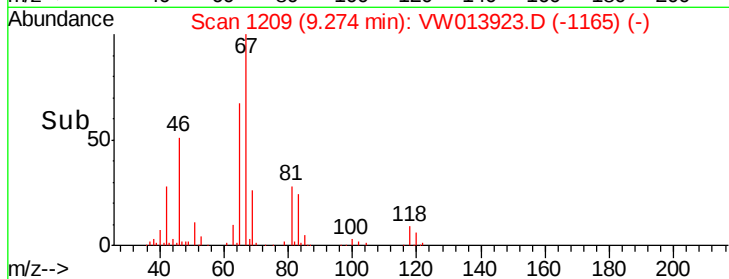
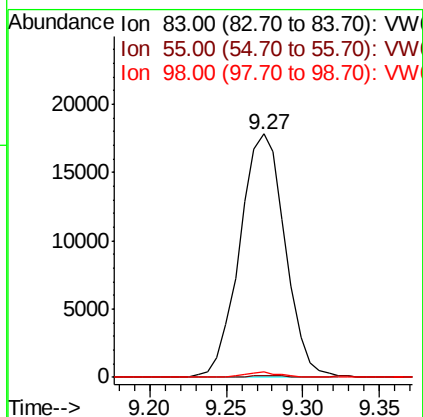
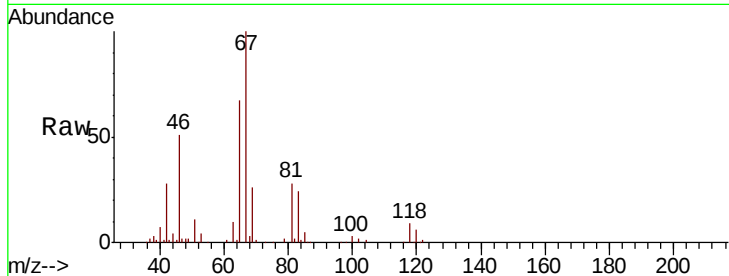




#36
Methylcyclohexane
Concen: 3.477 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW013923.D
Acq: 06 Nov 2019 14:11

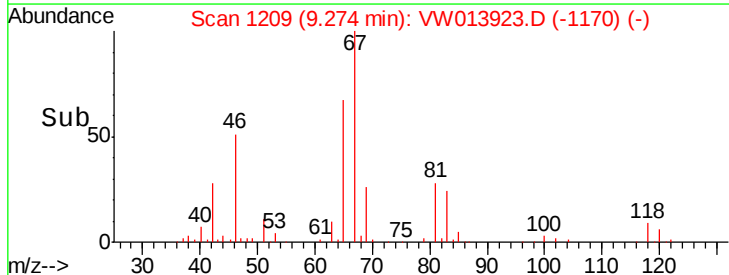
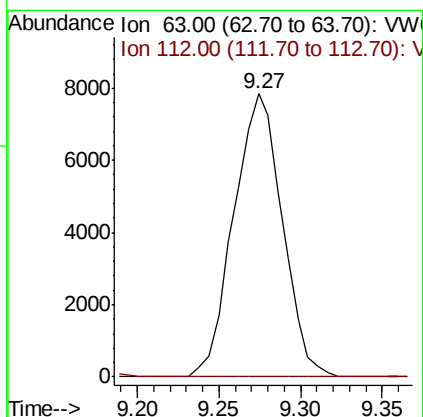
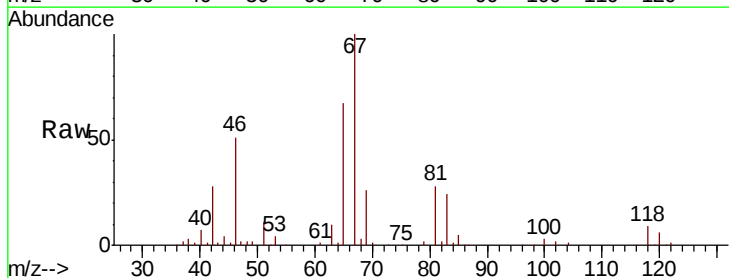
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MSVOA_W
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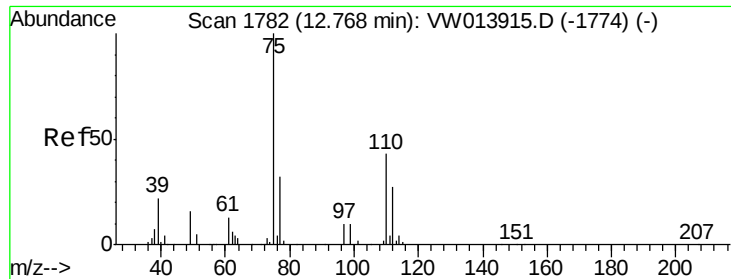
Tot Ion: 83 Resp: 36670
Ion Ratio Lower Upper
83 100
55 0.5 60.2 90.2#
98 1.6 39.2 58.8#



#40
1,2-Dichloropropane
Concen: 2.900 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW013923.D
Acq: 06 Nov 2019 14:11

Tgt Ion: 63 Resp: 16226
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#59

1,2,3-Trichloropropane

Concen: 3.831 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013923.D

Acq: 06 Nov 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 16183

Ion Ratio Lower Upper

75 100

77 38.6 25.9 38.9

