

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050820\
 Data File : VW015424.D
 Acq On : 08 May 2020 13:48
 Operator : SY/VA
 Sample : L2517-01
 Misc : 5.66G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 06:19:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 09 06:17:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	368025	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	145706	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68847	14.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.80%
7) Chloroethane-d5	2.89	69	71803	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.72%
10) 1,1-Dichloroethene-d2	4.01	63	117474	12.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.16%
20) 2-Butanone-d5	7.08	46	39463	32.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.18%
24) Chloroform-d	7.65	84	177278	19.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.28%
26) 1,2-Dichloroethane-d4	8.31	65	95210	18.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.92%
29) Benzene-d6	8.27	84	353978	20.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.40%
33) 1,2-Dichloropropane-d6	9.27	67	108027	20.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.00%
37) Toluene-d8	10.32	98	337464	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.68%
38) trans-1,3-Dichloropropene-	10.58	79	43366	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.20%
39) 2-Hexanone-d5	10.92	63	32891	34.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68602	17.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	103391	20.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.96%

Target Compounds

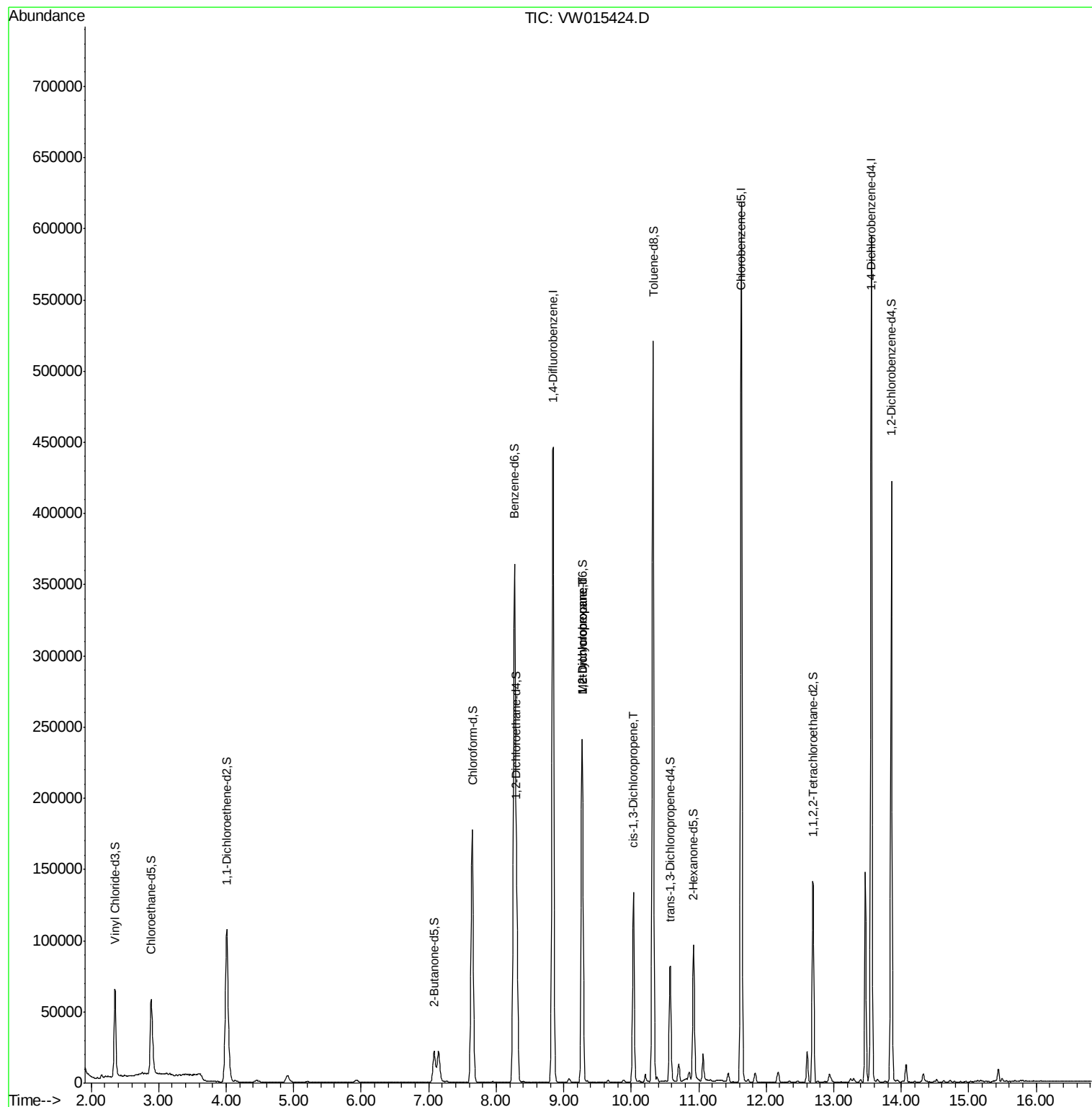
					Ovalue
36) Methylcyclohexane	9.27	83	26221	2.999 ug/L #	18
40) 1,2-Dichloropropane	9.27	63	13235	2.883 ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	3519	0.475 ug/L #	69

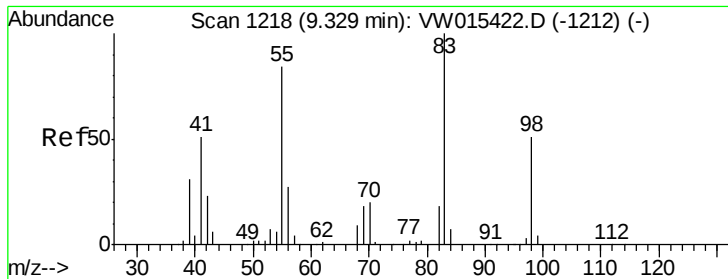
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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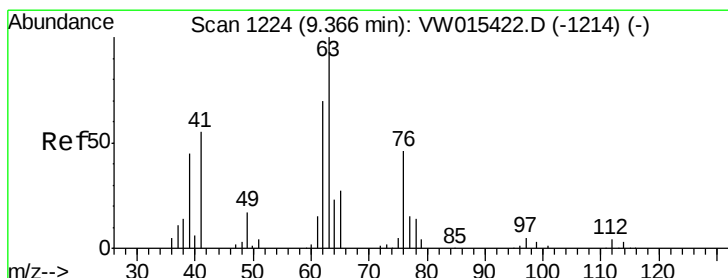
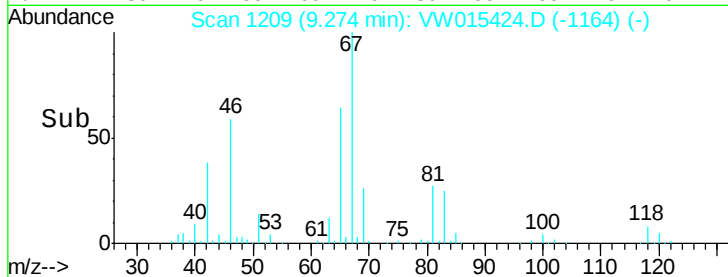
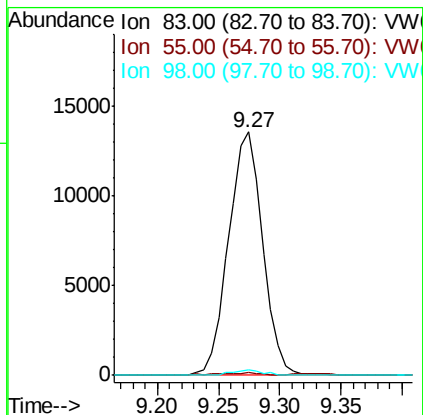
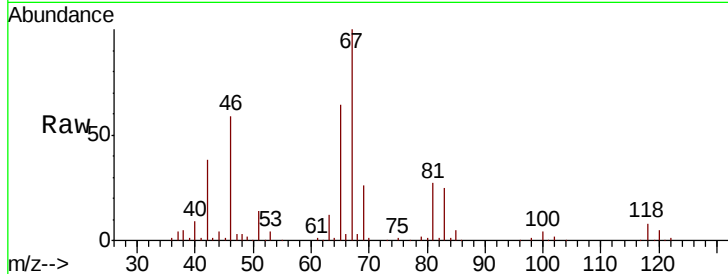




#36
Methvlcvclohexane
Concen: 2.999 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW015424.D
Acq: 08 May 2020 13:48

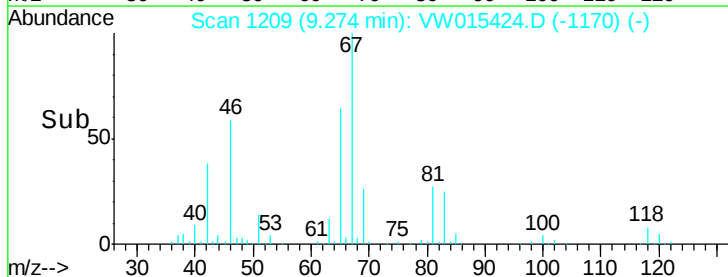
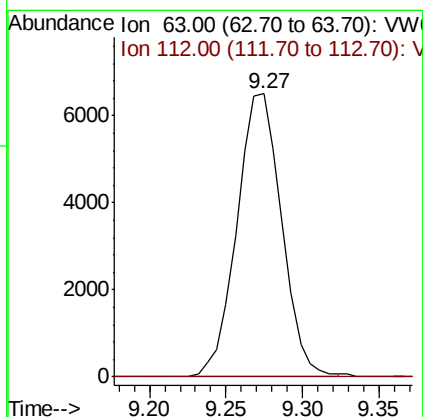
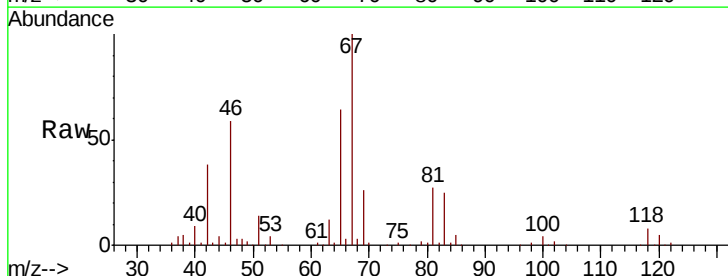
Instrument :
MSVOA_W
ClientSampled :

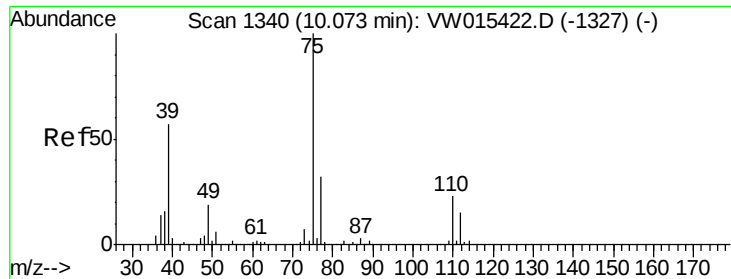
Tot Ion: 83 Resp: 26221
Ion Ratio Lower Upper
83 100
55 0.9 64.5 96.7#
98 1.7 39.8 59.6#



#40
1,2-Dichloropropane
Concen: 2.883 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW015424.D
Acq: 08 May 2020 13:48

Tgt Ion: 63 Resp: 13235
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#42

cis-1,3-Dichloropropene

Concen: 0.475 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW015424.D

Acq: 08 May 2020 13:48

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 3519

Ion Ratio Lower Upper

75 100

77 49.4 22.4 41.6#

