

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015473.D
 Acq On : 26 May 2020 15:48
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:07:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 27 01:05:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	360593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317665	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143281	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	78448	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.96%
7) Chloroethane-d5	2.89	69	78194	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.16%
10) 1,1-Dichloroethene-d2	4.01	63	131825	16.37	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.48%
20) 2-Butanone-d5	7.07	46	53111	49.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.46%
24) Chloroform-d	7.65	84	189978	22.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	8.31	65	109901	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.76%
29) Benzene-d6	8.27	84	379533	24.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.44%
33) 1,2-Dichloropropane-d6	9.27	67	115163	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.28%
37) Toluene-d8	10.32	98	361995	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.60%
38) trans-1,3-Dichloropropene-	10.58	79	50512	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.24%
39) 2-Hexanone-d5	10.93	63	41162	50.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84642	23.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	117541	24.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.92%

Target Compounds

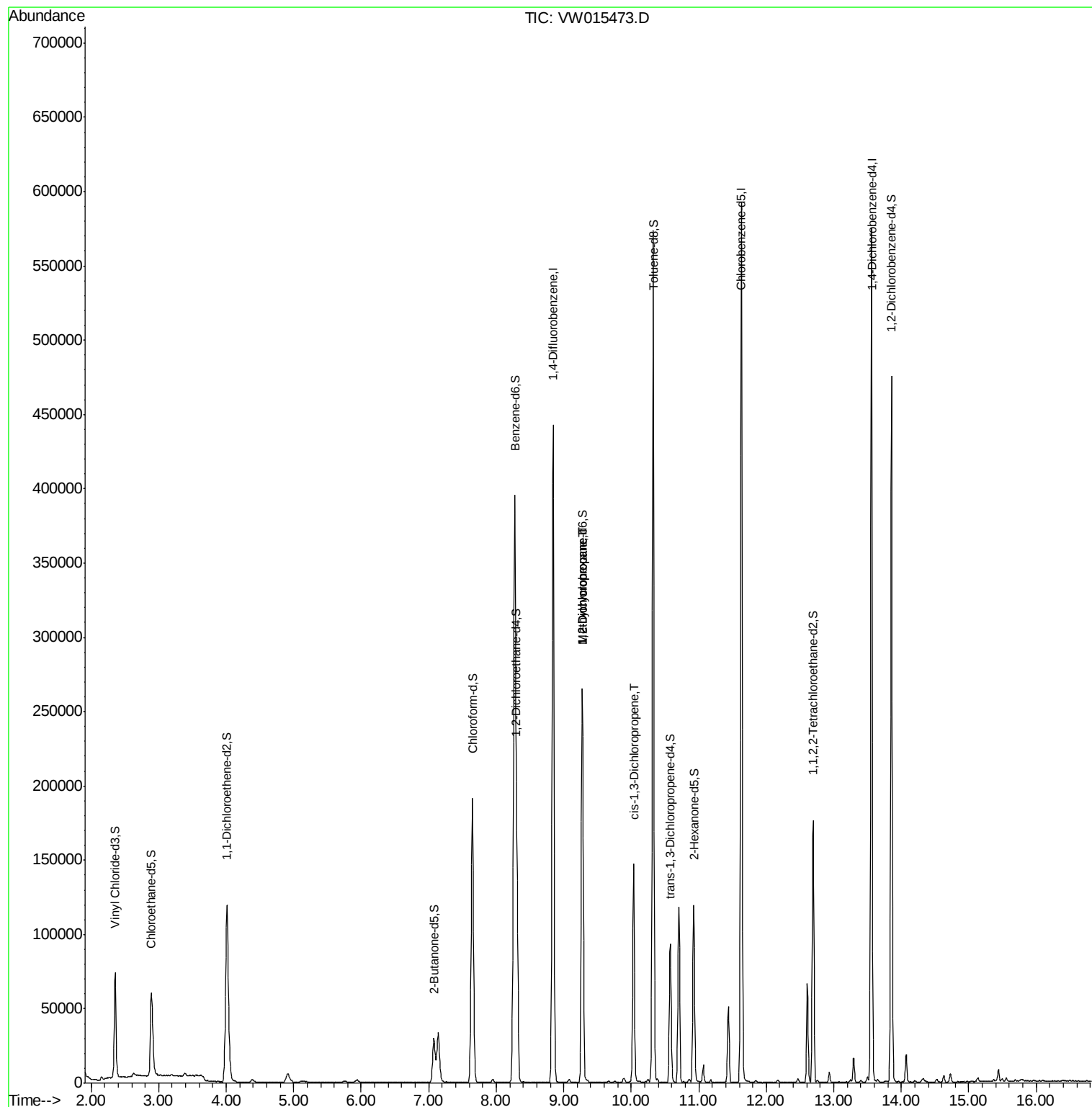
					Ovalue
36) Methylcyclohexane	9.27	83	28934	3.400 ug/L #	19
40) 1,2-Dichloropropane	9.27	63	13929	3.184 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3845	0.549 ug/L #	73

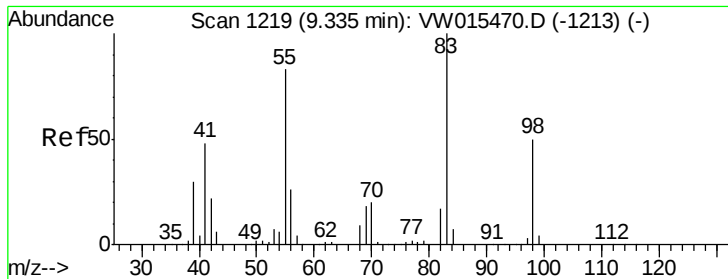
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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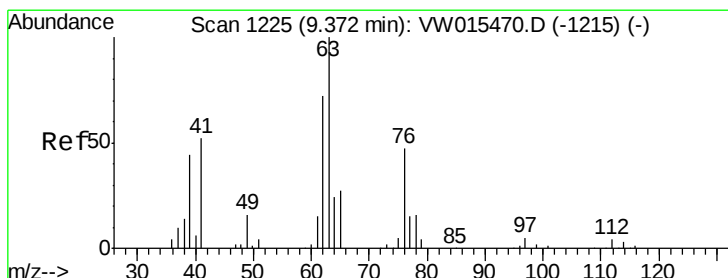
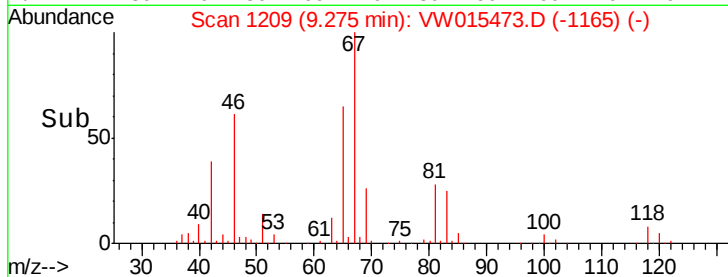
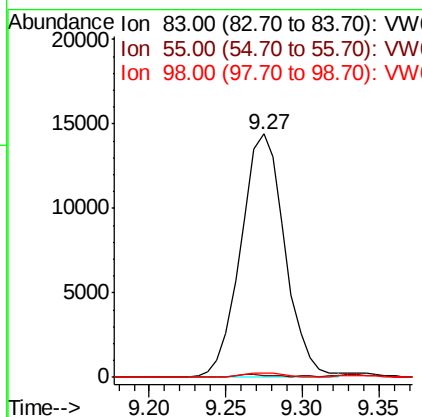
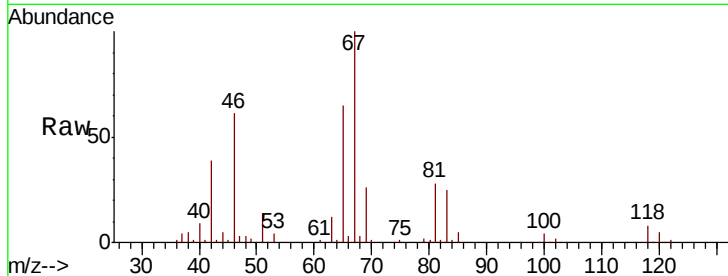




#36
 Methvlcvclohexane
 Concen: 3.400 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.06 min
 Lab File: VW015473.D
 Acq: 26 May 2020 15:48

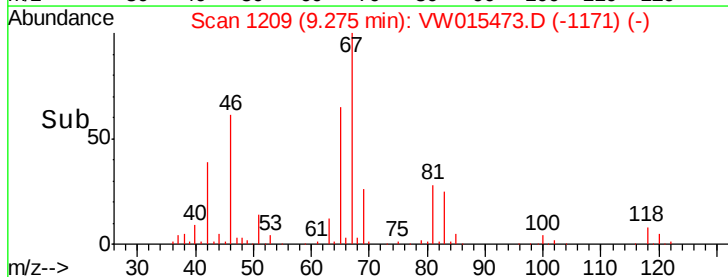
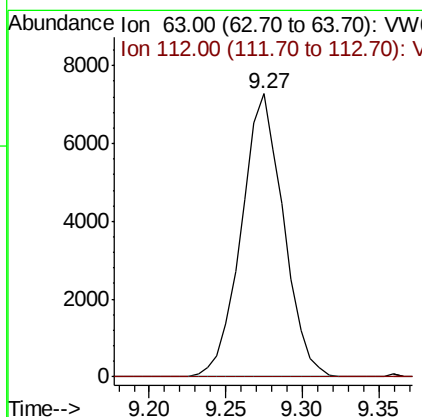
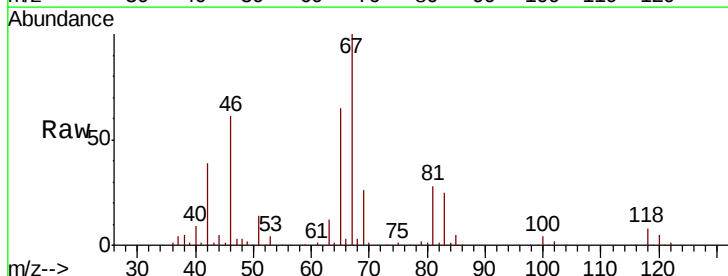
Instrument :
 MSVOA_W
 ClientSampleId :

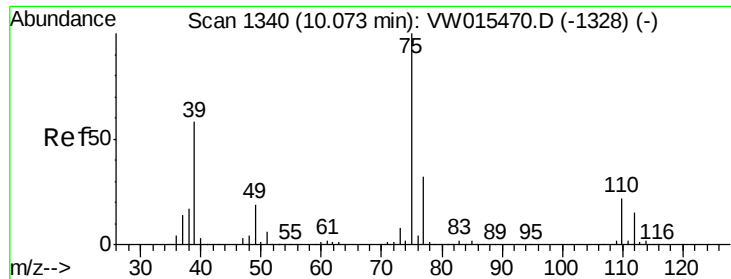
Tot Ion: 83 Resp: 28934
 Ion Ratio Lower Upper
 83 100
 55 0.8 62.8 94.2#
 98 1.7 39.2 58.8#



#40
 1,2-Dichloropropane
 Concen: 3.184 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW015473.D
 Acq: 26 May 2020 15:48

Tgt Ion: 63 Resp: 13929
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#





#42

cis-1,3-Dichloropropene

Concen: 0.549 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015473.D

Acq: 26 May 2020 15:48

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 3845

Ion Ratio Lower Upper

75 100

77 46.8 22.3 41.5#

