

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015475.D
 Acq On : 26 May 2020 16:44
 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 01:07:42 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	378082	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339683	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151206	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96874	27.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.84%
7) Chloroethane-d5	2.89	69	89604	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.00%
10) 1,1-Dichloroethene-d2	4.01	63	152072	18.01	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
20) 2-Butanone-d5	7.08	46	53798	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
24) Chloroform-d	7.65	84	196991	22.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	8.31	65	112956	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	8.27	84	402443	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
33) 1,2-Dichloropropane-d6	9.27	67	117926	23.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.16%
37) Toluene-d8	10.32	98	381273	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.16%
38) trans-1,3-Dichloropropene-	10.58	79	51168	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.40%
39) 2-Hexanone-d5	10.93	63	43281	49.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85802	22.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	119311	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

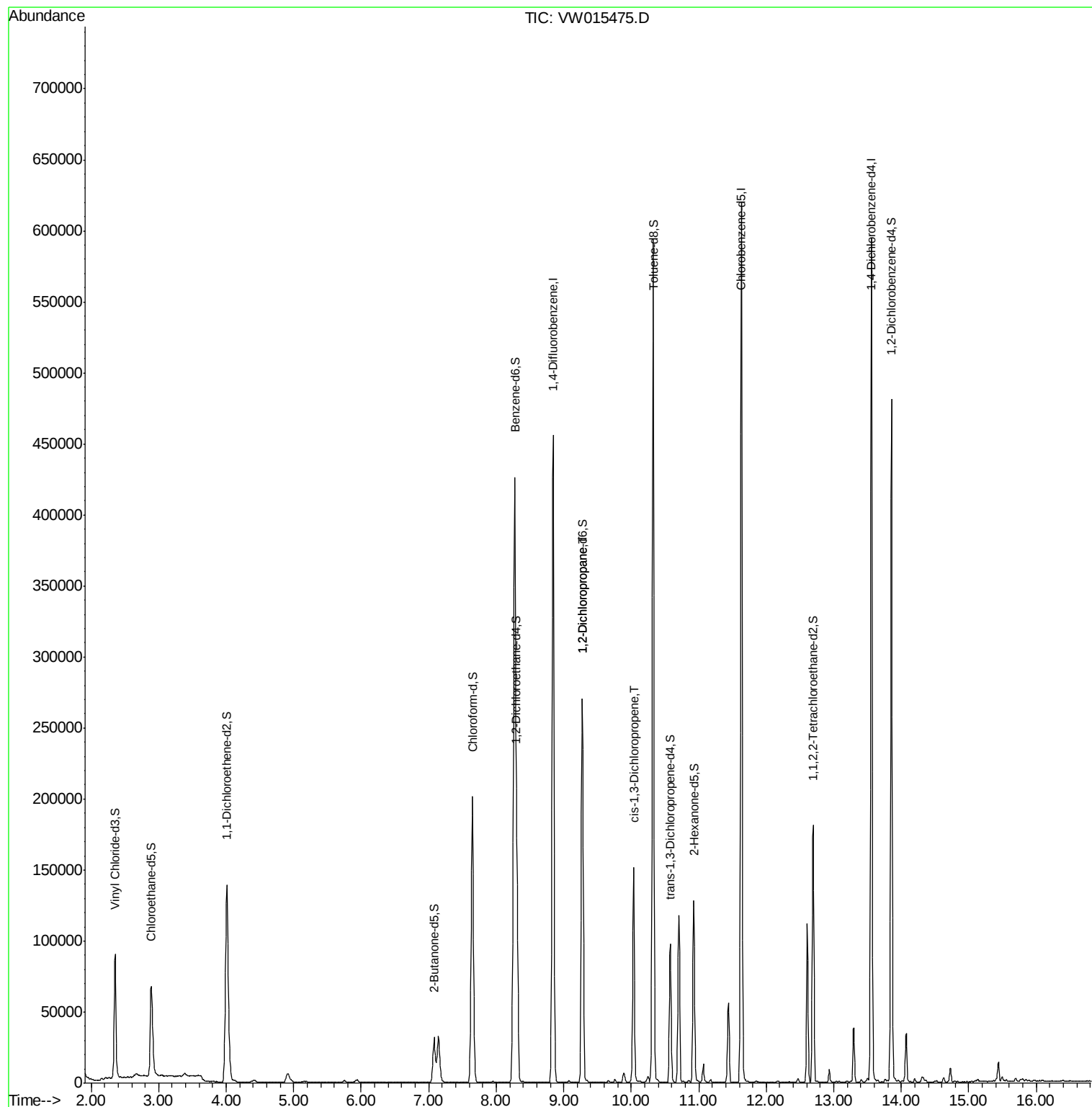
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.27	63	14644	3.130 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4149	0.554 ug/L #	72

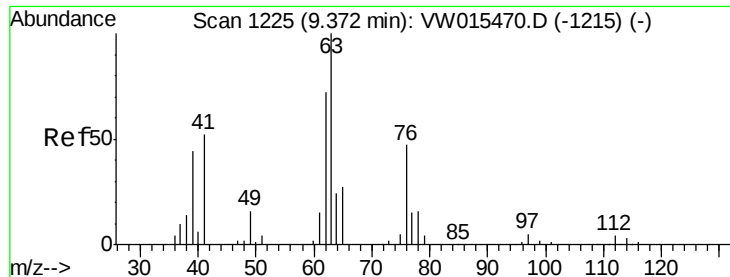
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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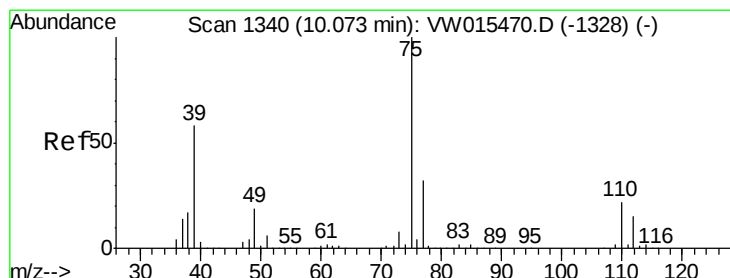
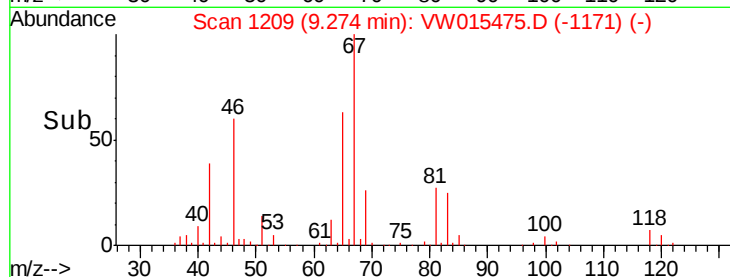
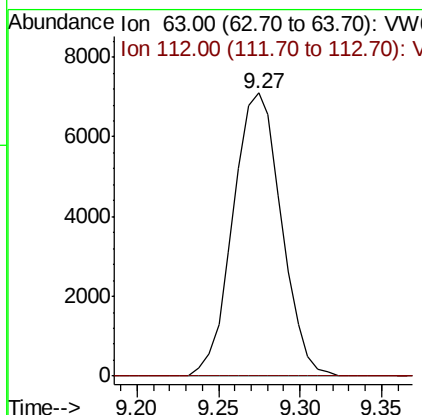
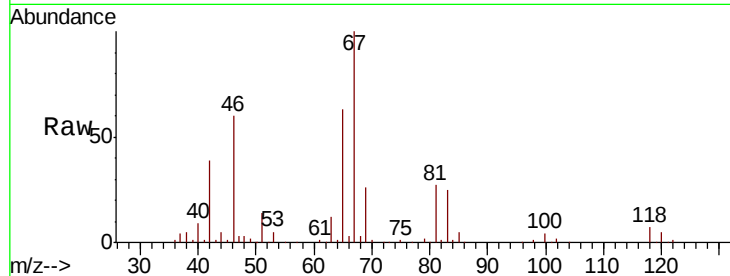




#40
 1,2-Dichloropropane
 Concen: 3.130 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW015475.D
 Acq: 26 May 2020 16:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 14644
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.554 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015475.D
 Acq: 26 May 2020 16:44

Tgt Ion: 75 Resp: 4149
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.3 41.5#

