

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015471.D
 Acq On : 26 May 2020 14:26
 Operator : SY/VA
 Sample : VW0526SBL01
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:07:32 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	358286	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319447	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146271	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71384	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
7) Chloroethane-d5	2.90	69	72178	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
10) 1,1-Dichloroethene-d2	4.01	63	122204	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.08	46	45994	42.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.82%
24) Chloroform-d	7.65	84	175395	21.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.68%
26) 1,2-Dichloroethane-d4	8.31	65	99035	21.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.96%
29) Benzene-d6	8.27	84	350671	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	9.27	67	106344	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.36%
37) Toluene-d8	10.32	98	332385	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.28%
38) trans-1,3-Dichloropropene-	10.58	79	45226	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
39) 2-Hexanone-d5	10.93	63	35301	42.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74091	20.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	110302	22.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.00%

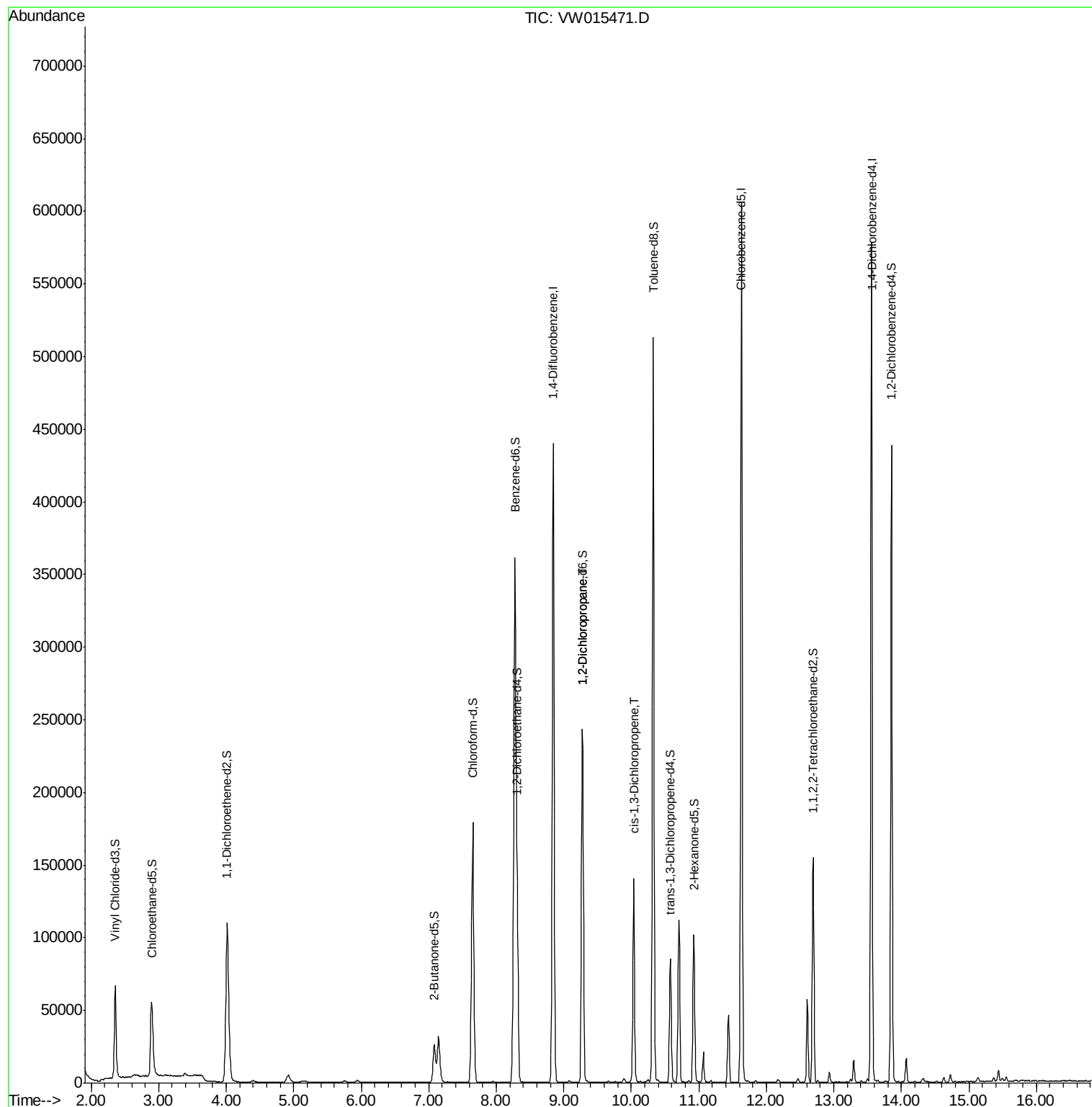
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.27	63	12878	2.927 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3731	0.530 ug/L #	66

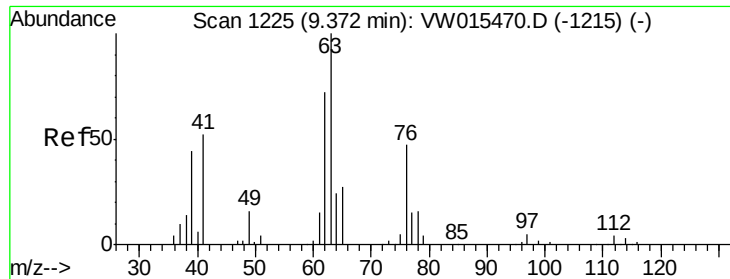
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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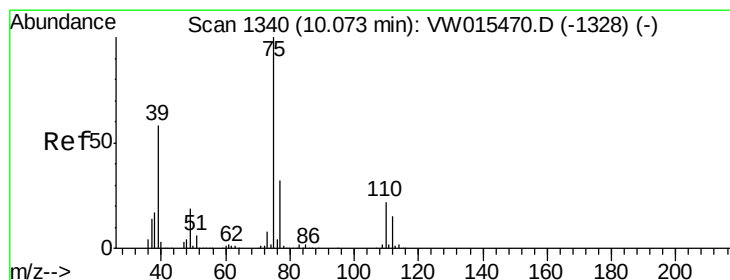
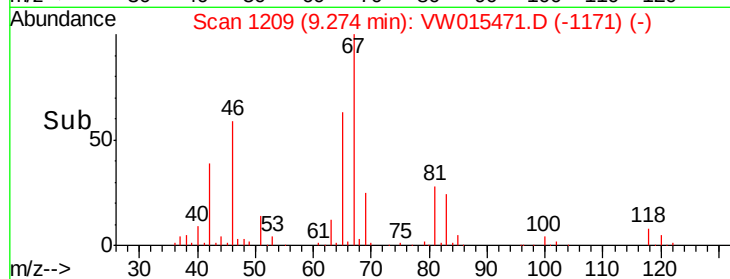
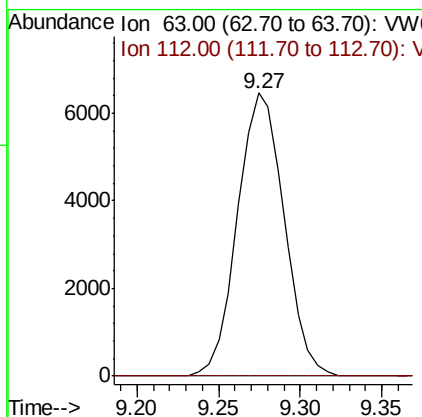
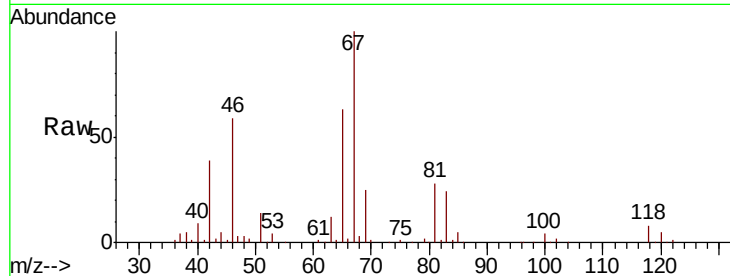




#40
 1,2-Dichloropropane
 Concen: 2.927 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW015471.D
 Acq: 26 May 2020 14:26

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 12878
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.530 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015471.D
 Acq: 26 May 2020 14:26

Tgt Ion: 75 Resp: 3731
 Ion Ratio Lower Upper
 75 100
 77 50.9 22.3 41.5#

