

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052820\
 Data File : VW015516.D
 Acq On : 28 May 2020 14:17
 Operator : SY/VA
 Sample : L2753-25
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 03:25:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 03:23:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345577	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316018	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145318	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99128	31.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.20%
7) Chloroethane-d5	2.90	69	95161	30.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.84%
10) 1,1-Dichloroethene-d2	4.01	63	155029	20.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.36%
20) 2-Butanone-d5	7.07	46	63258	61.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.36%
24) Chloroform-d	7.65	84	211499	26.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.84%
26) 1,2-Dichloroethane-d4	8.30	65	127079	28.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.32%
29) Benzene-d6	8.27	84	424286	27.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.52%
33) 1,2-Dichloropropane-d6	9.27	67	128258	27.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.92%
37) Toluene-d8	10.32	98	401625	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.60%
38) trans-1,3-Dichloropropene-	10.58	79	54709	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.44%
39) 2-Hexanone-d5	10.93	63	51119	62.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99611	28.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	132144	27.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.52%

Target Compounds

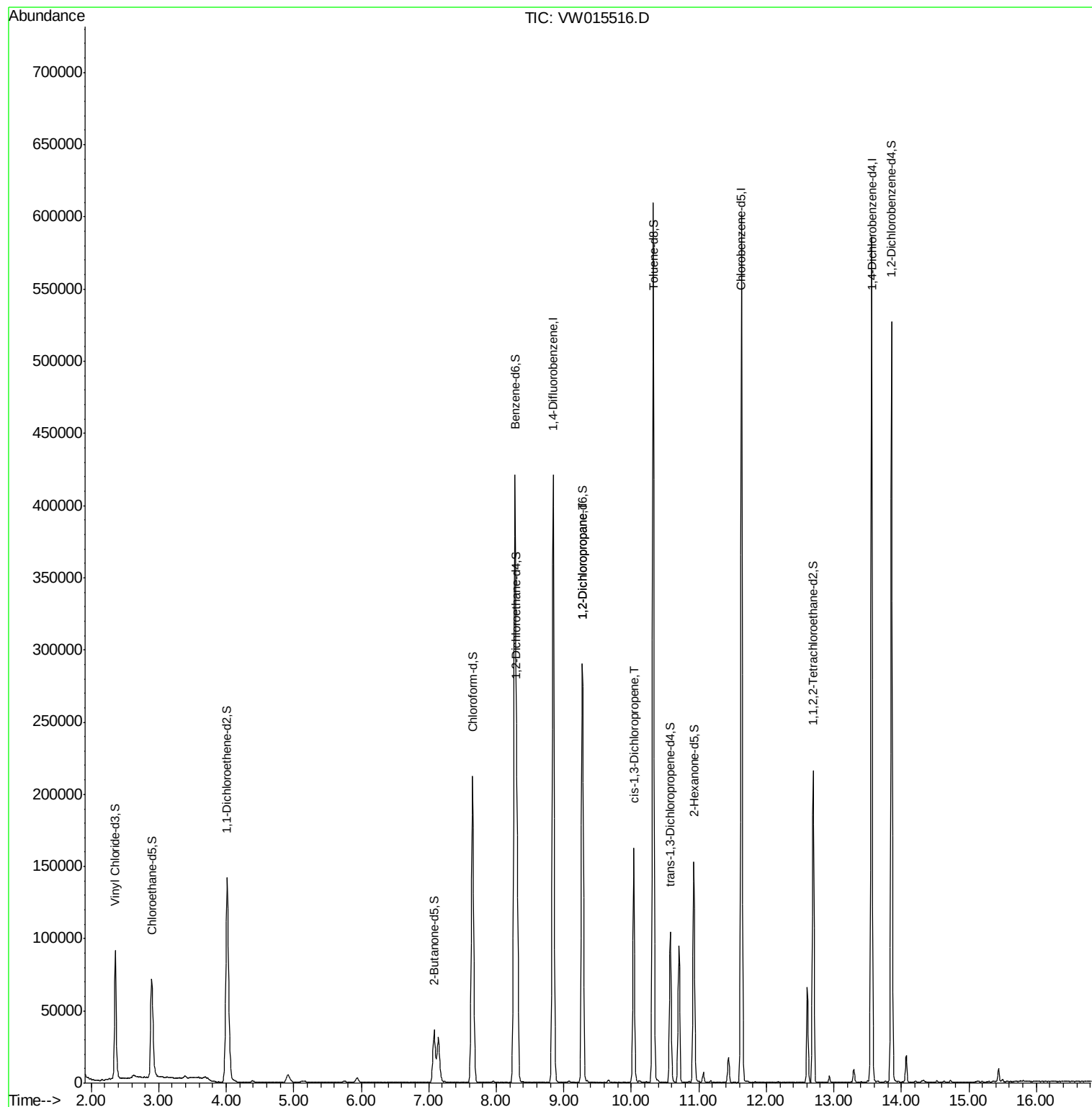
					Ovalue
40) 1,2-Dichloropropane	9.27	63	15891	3.651 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4293	0.616 ug/L #	62

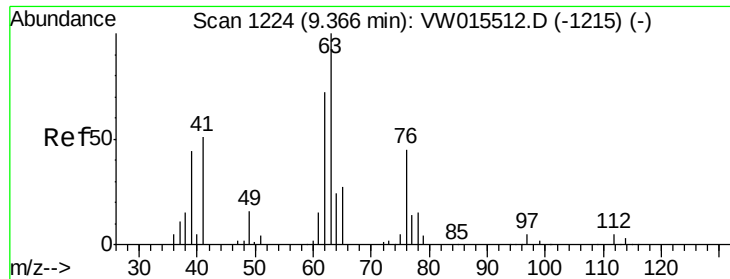
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 3.651 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW015516.D

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Instrument :

MSVOA_W

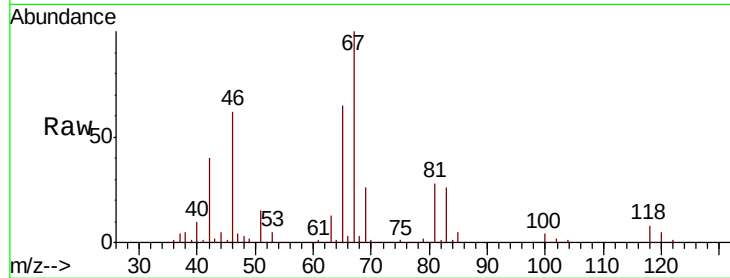
ClientSampled :

Tot Ion: 63 Resp: 15891

Ion Ratio Lower Upper

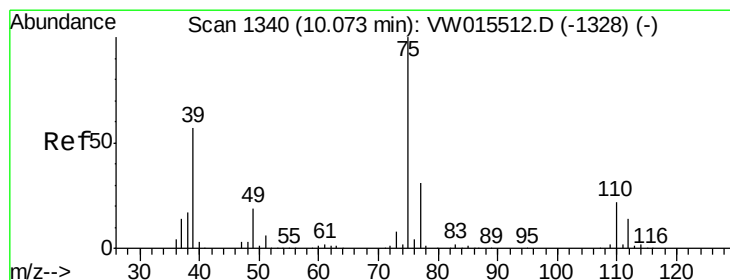
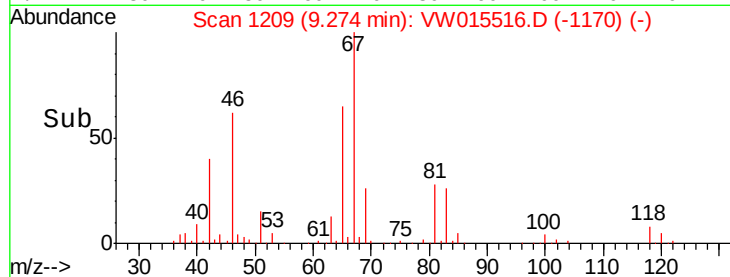
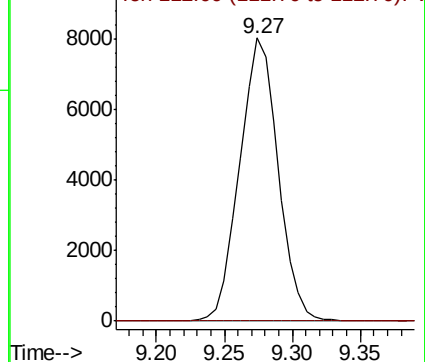
63 100

112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#42

cis-1,3-Dichloropropene

Concen: 0.616 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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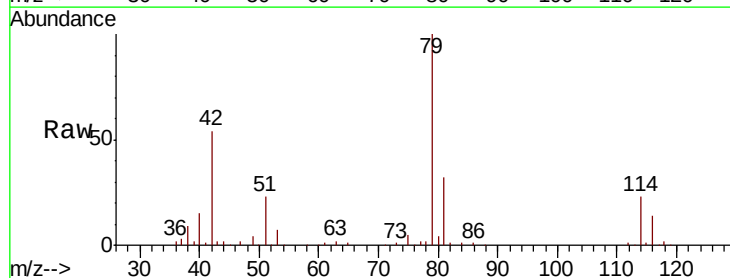
Acq: 28 May 2020 14:17

Tgt Ion: 75 Resp: 4293

Ion Ratio Lower Upper

75 100

77 52.8 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

