

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042920\
 Data File : VW015380.D
 Acq On : 29 Apr 2020 15:13
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 08:28:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 08:26:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	402404	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357718	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	183859	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61451	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.88%
7) Chloroethane-d5	2.89	69	66899	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.44%
10) 1,1-Dichloroethene-d2	4.01	63	109556	14.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.20%
20) 2-Butanone-d5	7.08	46	41326	45.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.78%
24) Chloroform-d	7.65	84	180876	20.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.76%
26) 1,2-Dichloroethane-d4	8.31	65	97611	21.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.72%
29) Benzene-d6	8.27	84	360948	21.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.60%
33) 1,2-Dichloropropane-d6	9.27	67	100201	21.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.92%
37) Toluene-d8	10.32	98	365514	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.96%
38) trans-1,3-Dichloropropene-	10.58	79	49264	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.52%
39) 2-Hexanone-d5	10.92	63	37875	44.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85844	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	142191	22.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.04%

Target Compounds

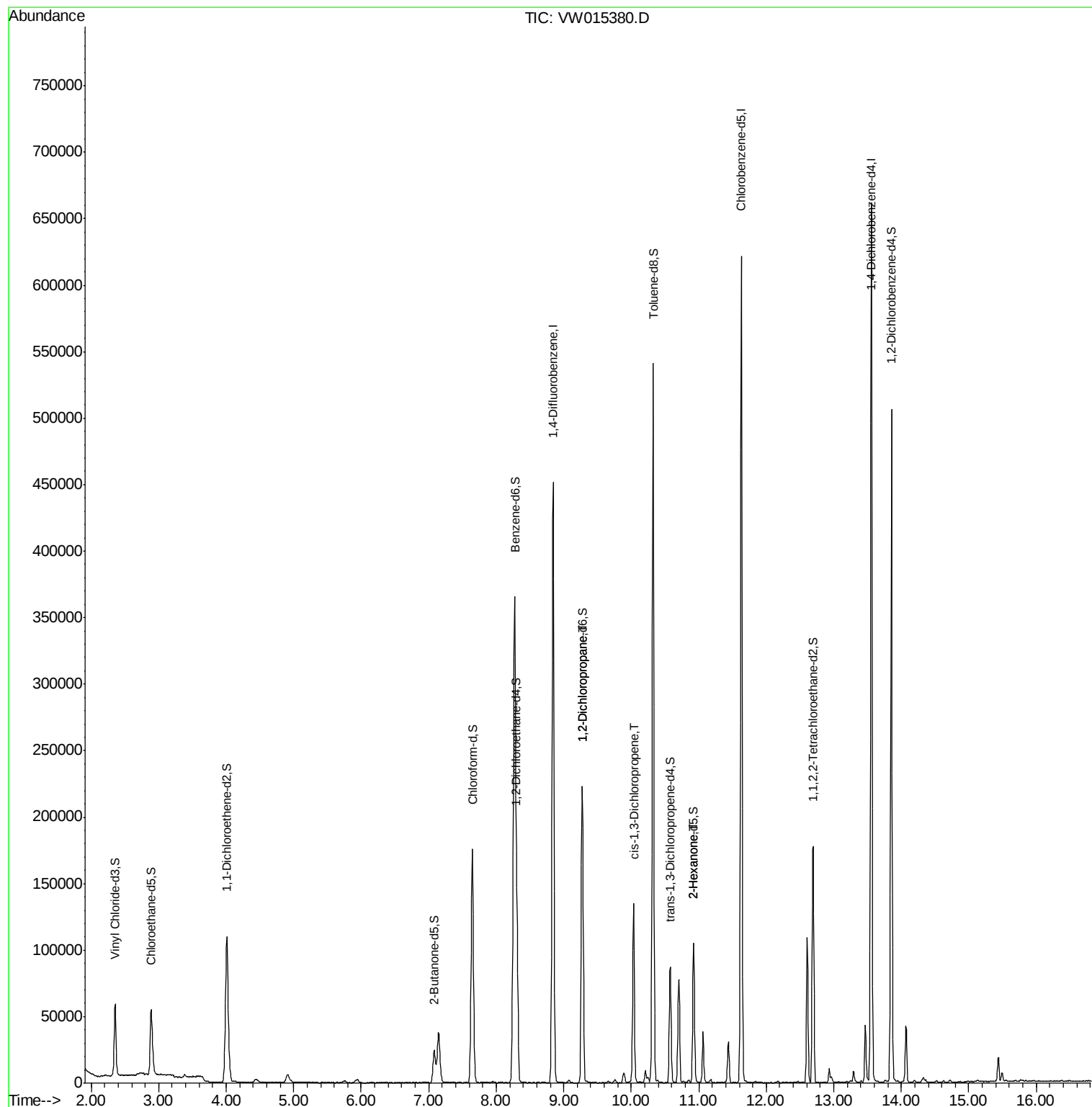
					Ovalue
40) 1,2-Dichloropropane	9.27	63	11968	2.876 ug/L #	83
42) cis-1,3-Dichloropropene	10.04	75	3907	0.536 ug/L	86
49) 2-Hexanone	10.92	43	4472	2.911 ug/L #	62

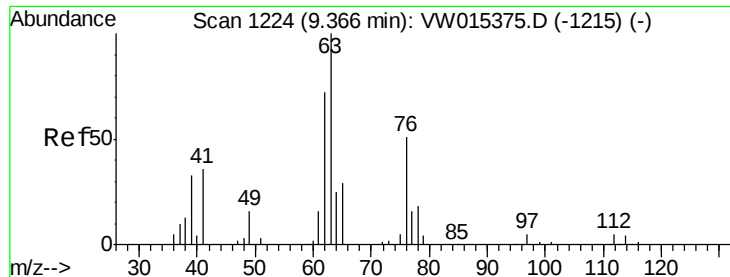
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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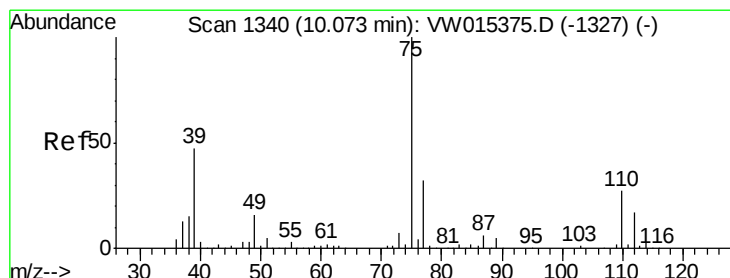
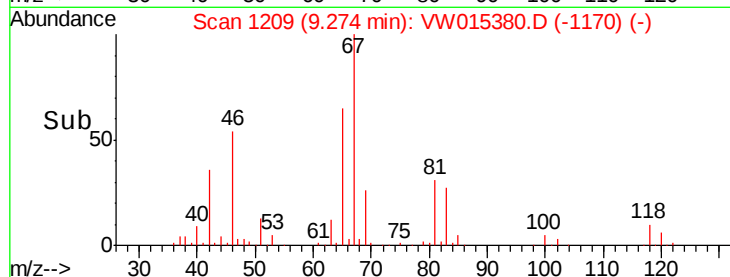
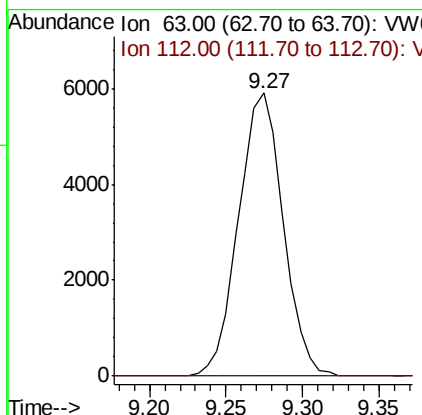
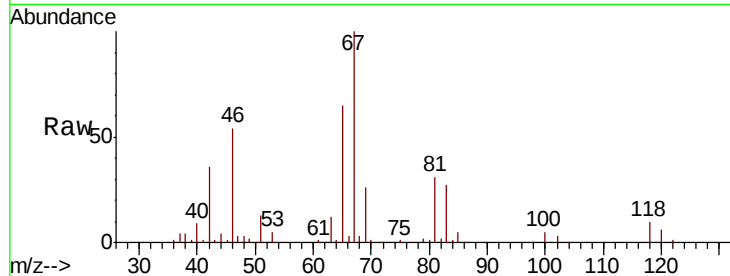




#40
 1,2-Dichloropropane
 Concen: 2.876 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW015380.D
 Acq: 29 Apr 2020 15:13

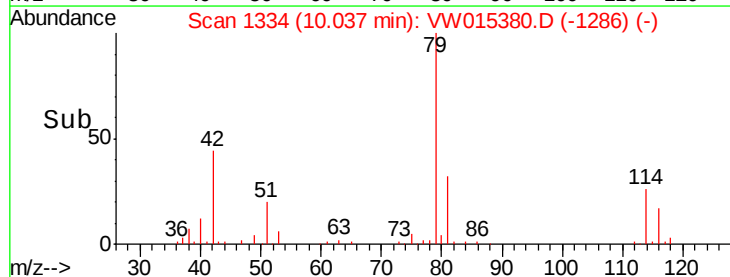
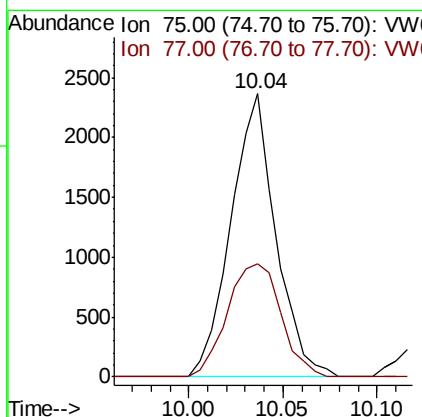
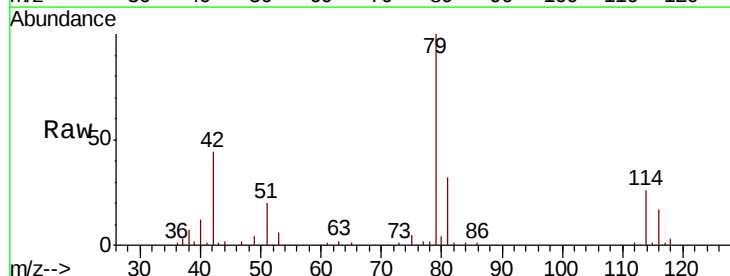
Instrument :
 MSVOA_W
 ClientSampleId :

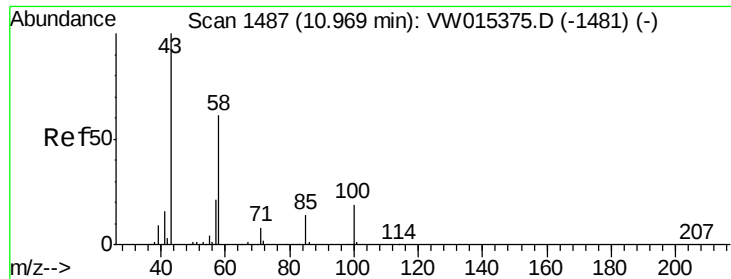
Tot Ion: 63 Resp: 11968
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.6 6.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.536 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015380.D
 Acq: 29 Apr 2020 15:13

Tgt Ion: 75 Resp: 3907
 Ion Ratio Lower Upper
 75 100
 77 40.1 22.7 42.3





#49

2-Hexanone

Concen: 2.911 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

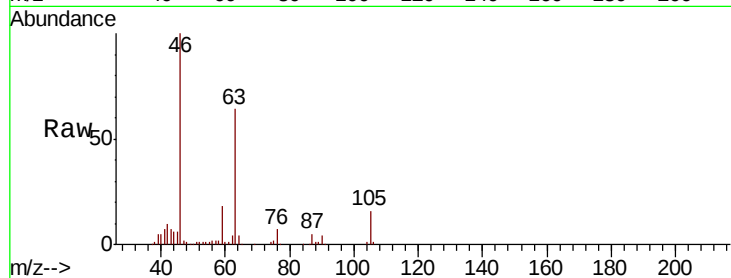
Lab File: VW015380.D

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Tot Ion:	43	Resp:	4472
Ion	Ratio	Lower	Upper
43	100		
58	21.5	47.1	70.7#
57	23.2	16.9	25.3
100	0.0	13.2	19.8#

