

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015367.D
 Acq On : 28 Apr 2020 18:26
 Operator : SY/VA
 Sample : L2392-01
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 02:07:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 02:04:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384403	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	198230	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	79697	25.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.08%
7) Chloroethane-d5	2.89	69	78610	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.01	63	127831	16.36	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.08	46	39056	41.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.20%
24) Chloroform-d	7.65	84	185442	19.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.44%
26) 1,2-Dichloroethane-d4	8.31	65	100557	20.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.68%
29) Benzene-d6	8.27	84	380078	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.27	67	101489	20.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.92%
37) Toluene-d8	10.32	98	381725	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.48%
38) trans-1,3-Dichloropropene-	10.58	79	50876	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.92	63	36883	40.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82106	19.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	143271	20.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.20%

Target Compounds

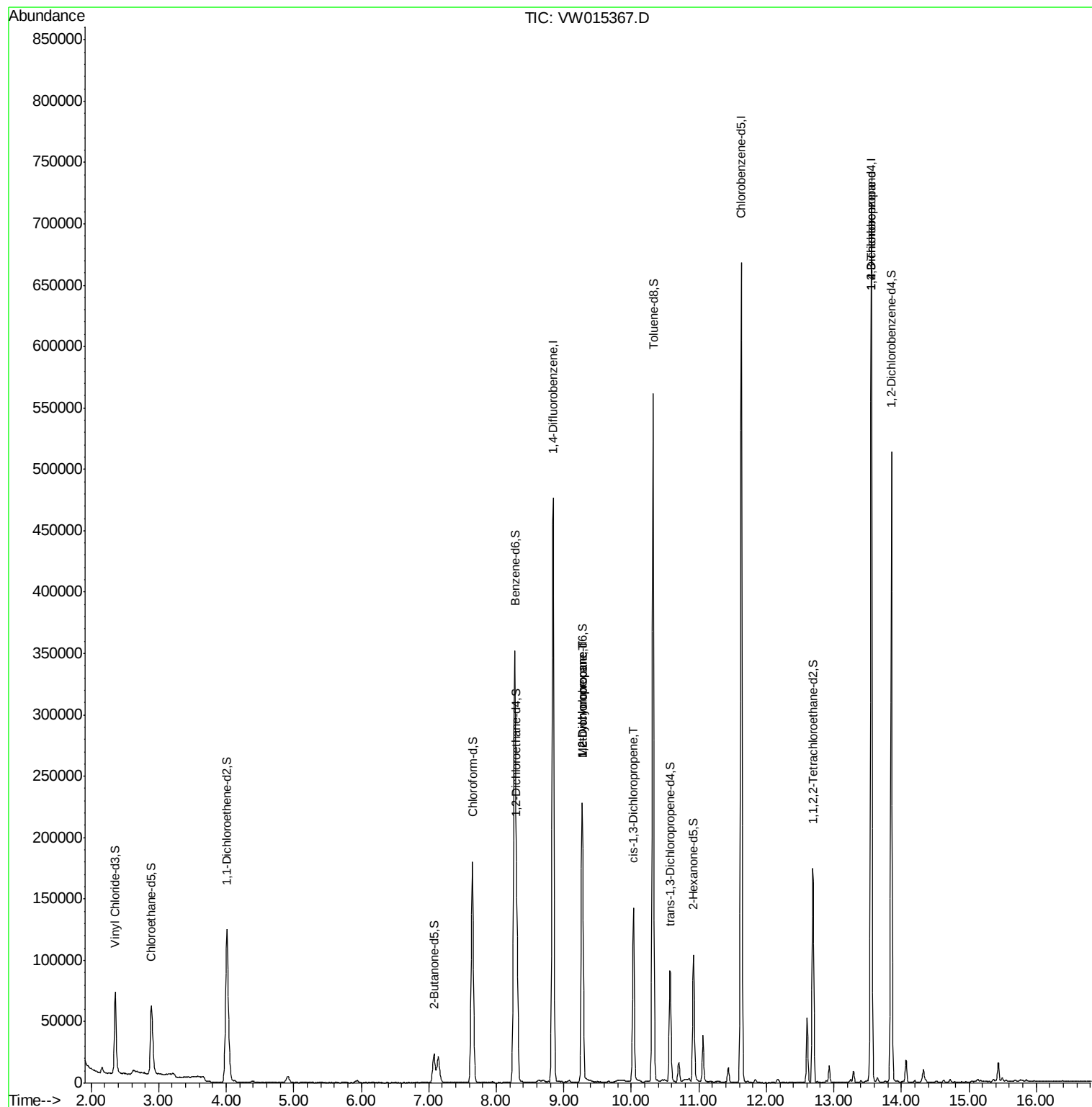
					Ovalue
36) Methylcyclohexane	9.27	83	28228	2.954 ug/L #	22
40) 1,2-Dichloropropane	9.27	63	12229	2.735 ug/L #	83
42) cis-1,3-Dichloropropene	10.04	75	3846	0.491 ug/L #	81
59) 1,2,3-Trichloropropane	13.55	75	20412	6.557 ug/L	89

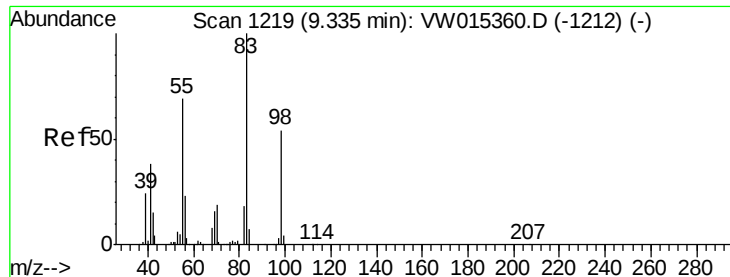
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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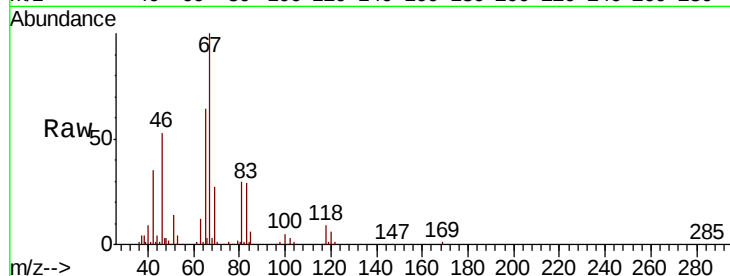




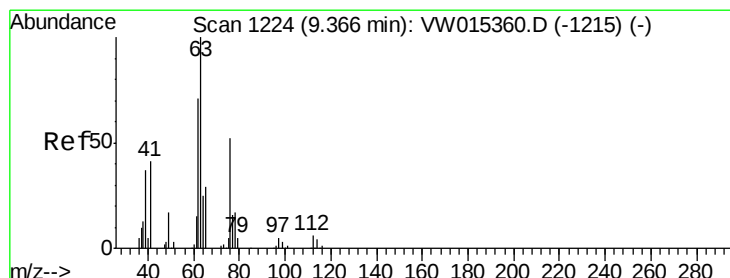
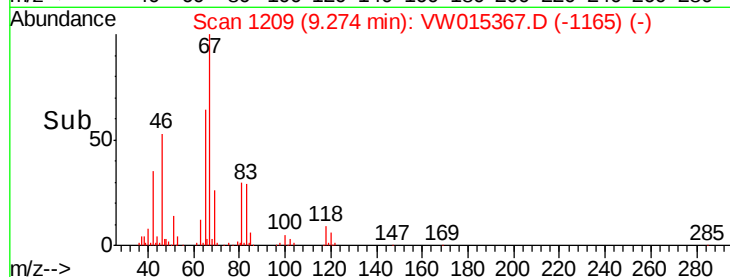
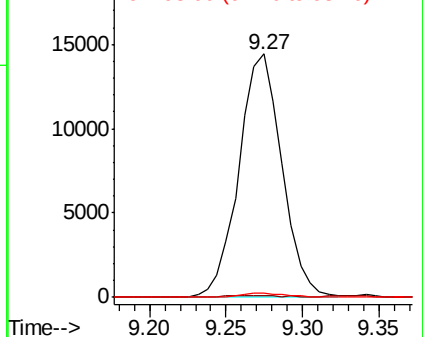
#36
Methvlcvclohexane
Concen: 2.954 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW015367.D
Acq: 28 Apr 2020 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 83 Resp: 28228
Ion Ratio Lower Upper
83 100
55 0.8 53.7 80.5#
98 1.8 42.3 63.5#

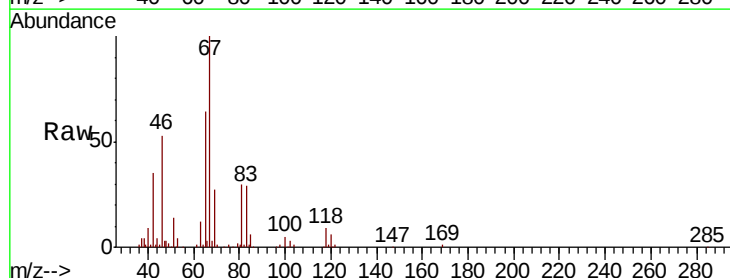


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

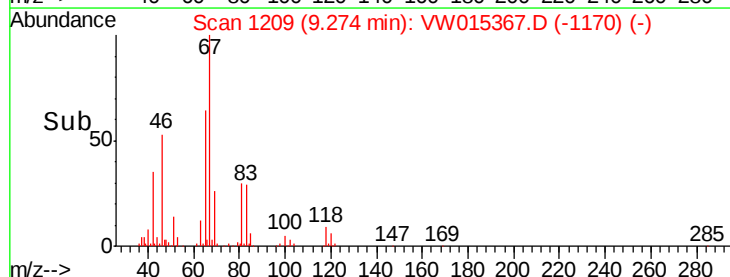
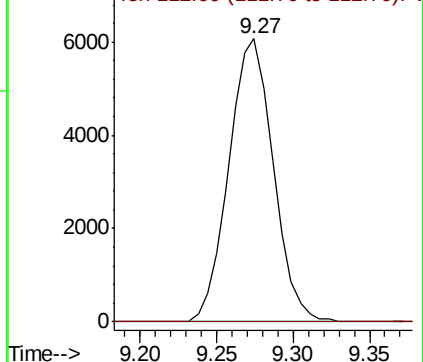


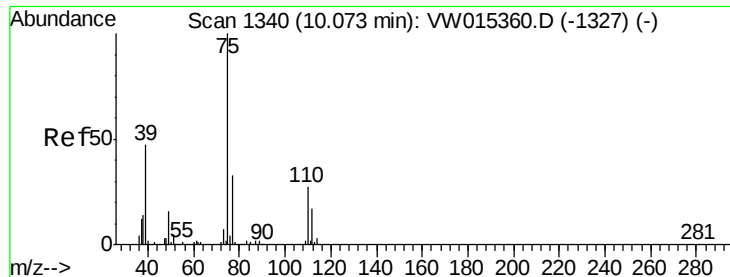
#40
1,2-Dichloropropane
Concen: 2.735 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW015367.D
Acq: 28 Apr 2020 18:26

Tgt Ion: 63 Resp: 12229
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



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: 0.491 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015367.D

Acq: 28 Apr 2020 18:26

Instrument :

MSVOA_W

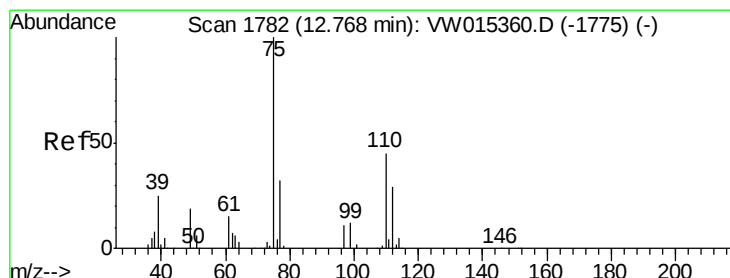
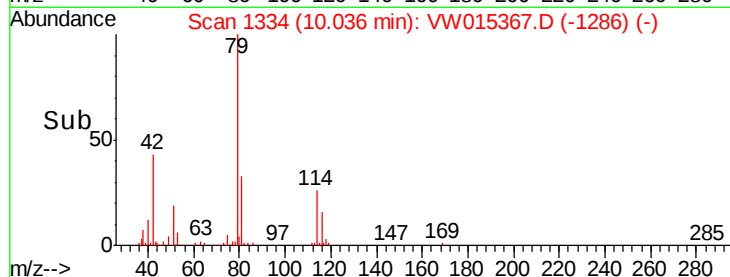
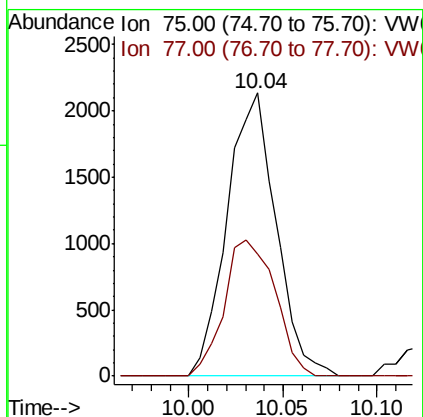
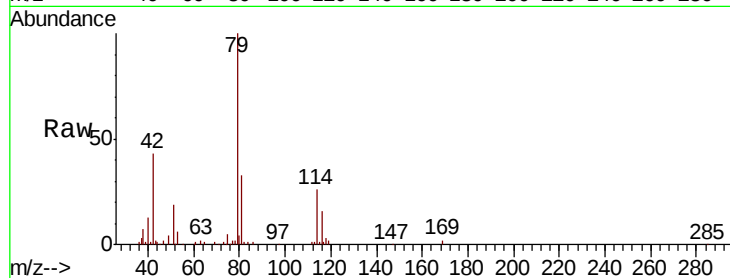
ClientSampleId :

Tot Ion: 75 Resp: 3846

Ion Ratio Lower Upper

75 100

77 43.0 22.7 42.3#



#59

1,2,3-Trichloropropane

Concen: 6.557 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015367.D

Acq: 28 Apr 2020 18:26

Tgt Ion: 75 Resp: 20412

Ion Ratio Lower Upper

75 100

77 39.1 26.4 39.6

