

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101619\
 Data File : VW013600.D
 Acq On : 16 Oct 2019 15:34
 Operator : SY/VA
 Sample : K5378-19
 Misc : 3.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0023

Quant Time: Oct 16 16:41:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 16:38:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	443959	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361884	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124635	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113367	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.24%
7) Chloroethane-d5	2.89	69	88391	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.64%
10) 1,1-Dichloroethene-d2	4.01	63	182211	17.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.12%
20) 2-Butanone-d5	7.08	46	56860	37.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.30%
24) Chloroform-d	7.65	84	230087	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.30	65	118568	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.92%
29) Benzene-d6	8.27	84	511871	26.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.64%
33) 1,2-Dichloropropane-d6	9.27	67	148512	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.28%
37) Toluene-d8	10.32	98	456641	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.28%
38) trans-1,3-Dichloropropene-	10.58	79	53689	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.84%
39) 2-Hexanone-d5	10.93	63	44163	38.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96675	20.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	109865	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

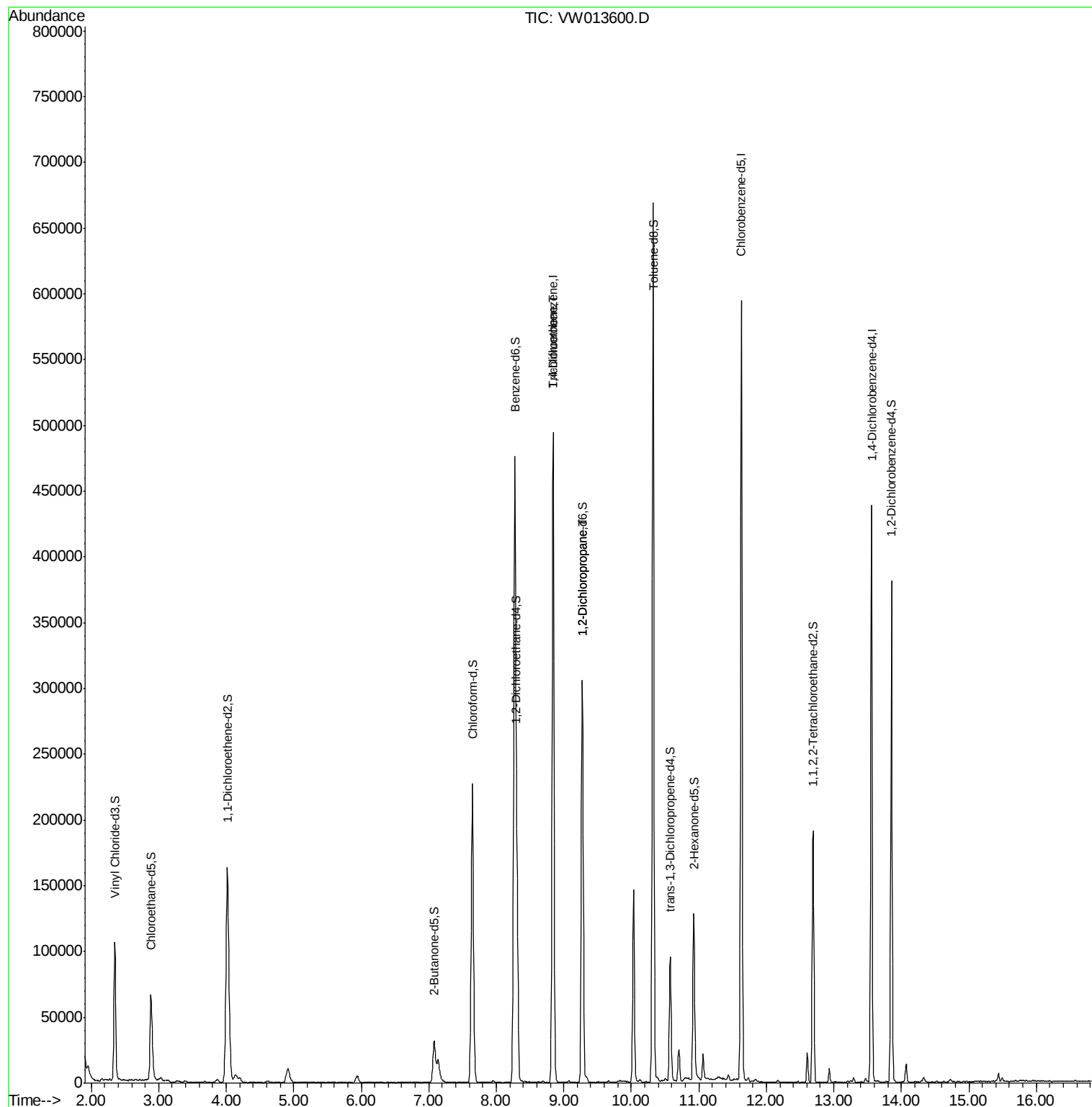
Target Compounds					Ovalue
35) Trichloroethene	8.85	95	12799	2.244 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	15585	2.959 ug/L #	85

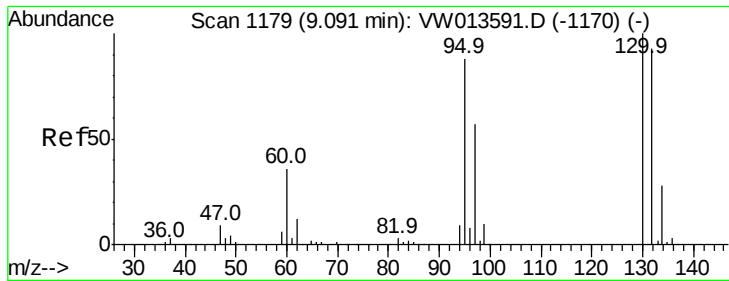
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.244 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

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Instrument :

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ClientSampleId :

C0023

Tot Ion: 95 Resp: 12799

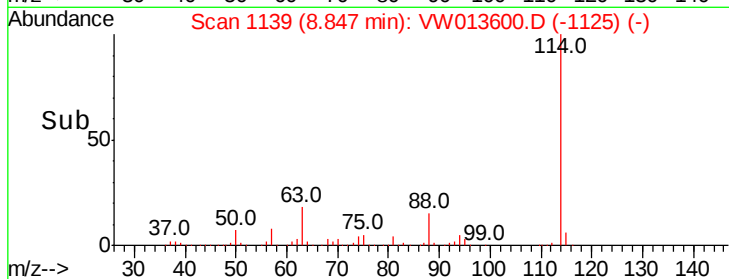
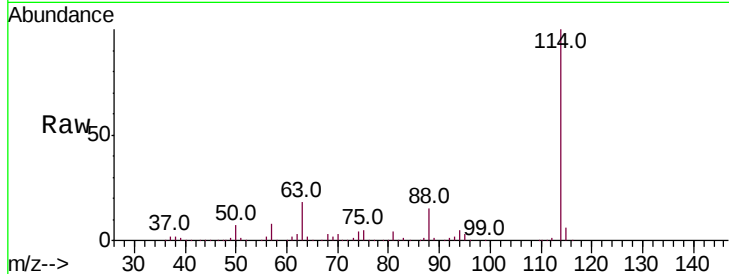
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 73.6 136.8#

130 1.0 76.3 141.7#

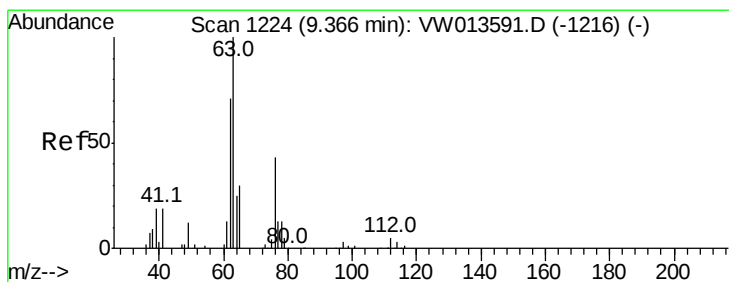
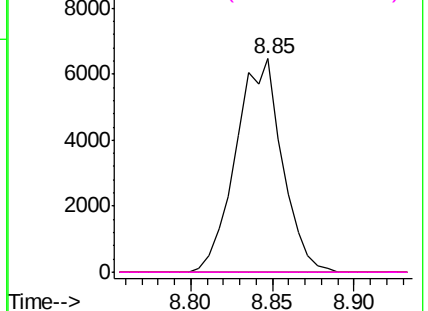


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 2.959 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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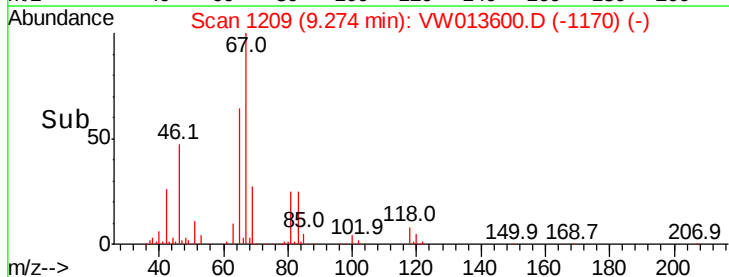
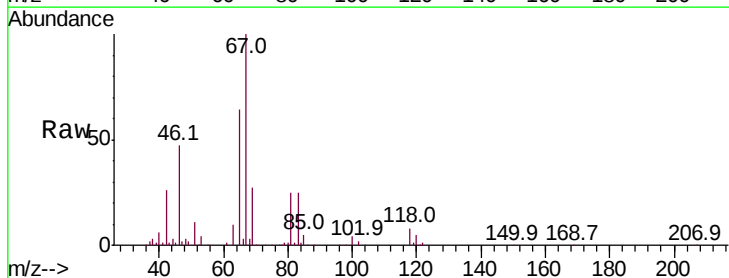
Acq: 16 Oct 2019 15:34

Tgt Ion: 63 Resp: 15585

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

