

Data File : VW011240.D
Acq On : 12 Jul 2019 15:19
Operator : SY/VA
Sample : K3760-06
Misc : 6.72G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8Y6

Quant Time: Jul 13 05:36:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341983	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276753	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100071	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	89187	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.32%
7) Chloroethane-d5	2.88	69	70698	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.20%
10) 1,1-Dichloroethene-d2	4.01	63	162566	14.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.80%
20) 2-Butanone-d5	7.07	46	100694	48.95	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.90%
24) Chloroform-d	7.65	84	217026	23.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	8.30	65	141948	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.36%
29) Benzene-d6	8.27	84	436019	25.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.28%
33) 1,2-Dichloropropane-d6	9.27	67	151661	27.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.28%
37) Toluene-d8	10.32	98	363758	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.76%
38) trans-1,3-Dichloropropene-	10.58	79	50489	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.56%
39) 2-Hexanone-d5	10.93	63	55493	43.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117070	25.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	90083	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.80%

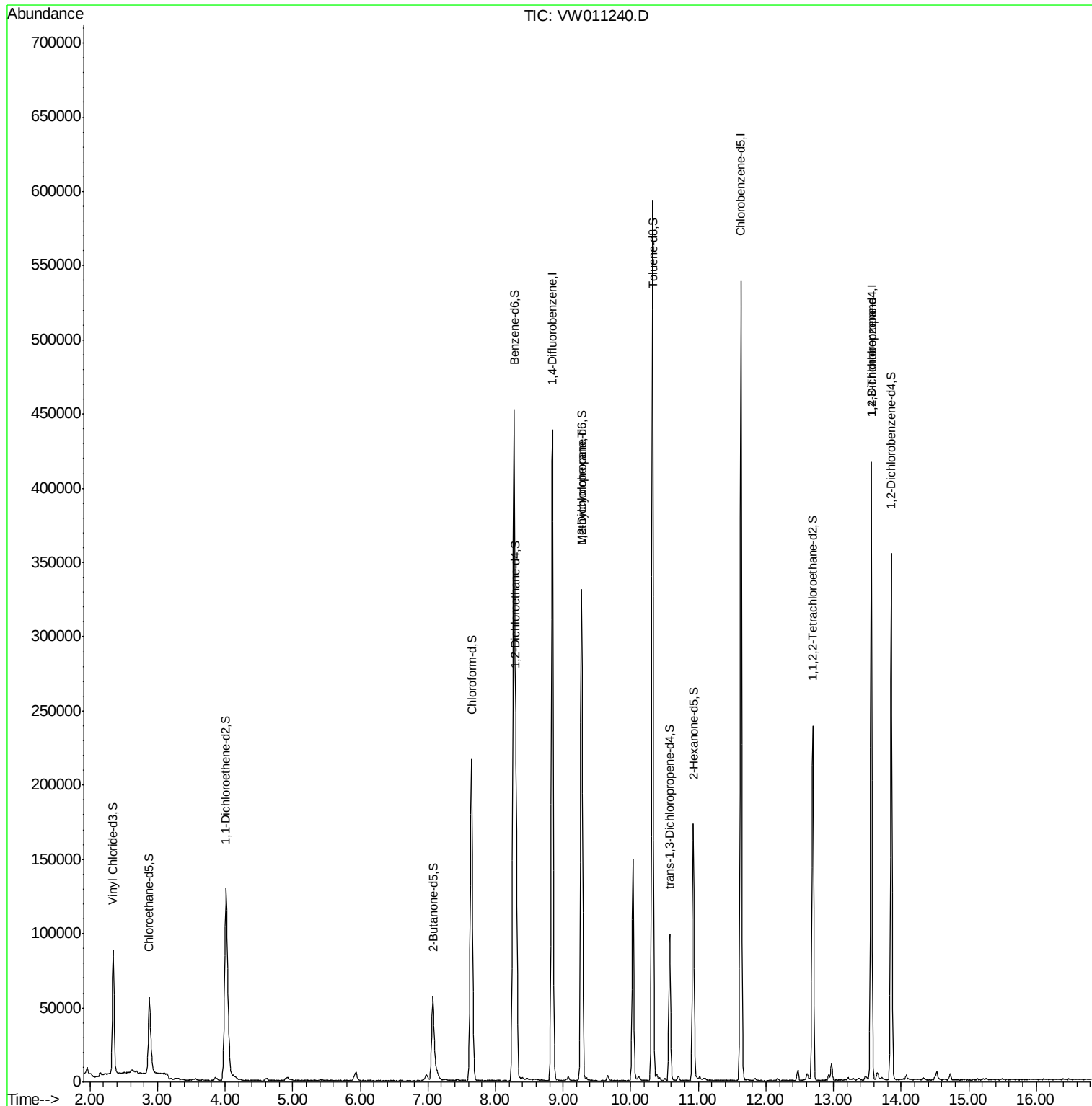
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	34216	4.356 ug/L #	14
59) 1,2,3-Trichloropropane	13.56	75	13328	3.975 ug/L	90

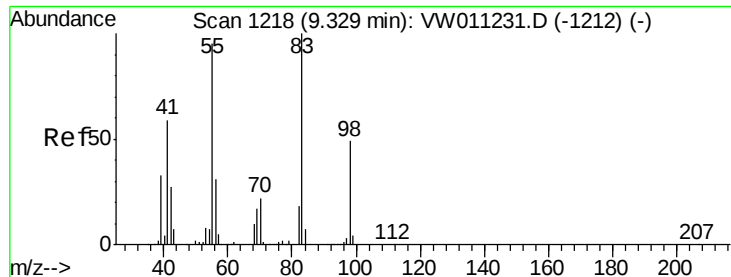
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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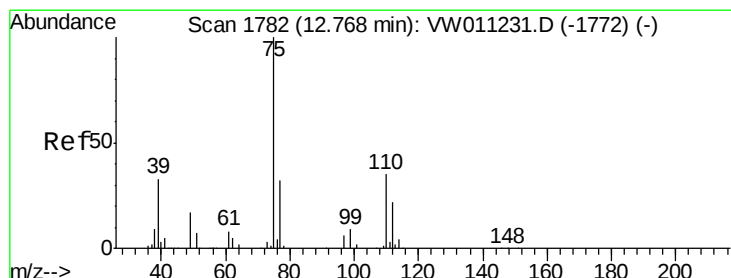
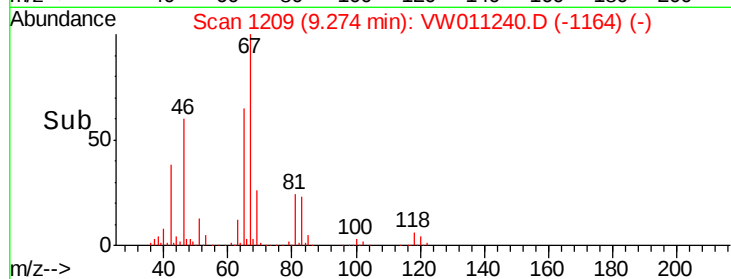
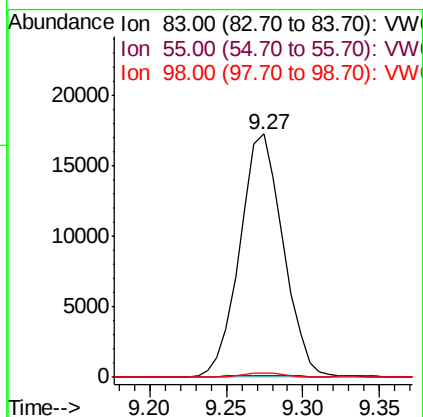
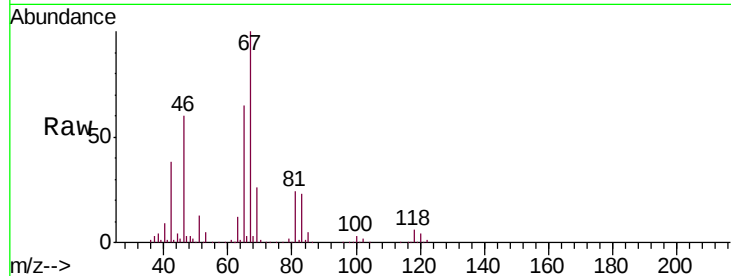




#36
Methylcyclohexane
Concen: 4.356 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011240.D
Acq: 12 Jul 2019 15:19

Instrument :
MSVOA_W
ClientSampleId :
DB8Y6

Tgt Ion: 83 Resp: 34216
Ion Ratio Lower Upper
83 100
55 0.5 72.2 108.4#
98 1.7 38.2 57.4#



#59
1,2,3-Trichloropropane
Concen: 3.975 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW011240.D
Acq: 12 Jul 2019 15:19

Tgt Ion: 75 Resp: 13328
Ion Ratio Lower Upper
75 100
77 37.0 25.4 38.0

