

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\
 Data File : VW013565.D
 Acq On : 14 Oct 2019 16:25
 Operator : SY/VA
 Sample : K5354-04
 Misc : 2.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 17:37:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 15:29:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	321272	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252564	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	87960	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	67304	18.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.24%
7) Chloroethane-d5	2.89	69	62638	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.76%
10) 1,1-Dichloroethene-d2	4.01	63	108500	14.22	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.88%
20) 2-Butanone-d5	7.08	46	53240	48.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.14%
24) Chloroform-d	7.65	84	168520	24.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	8.31	65	90197	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.80%
29) Benzene-d6	8.27	84	337986	24.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.92%
33) 1,2-Dichloropropane-d6	9.27	67	111263	27.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.88%
37) Toluene-d8	10.32	98	285271	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.84%
38) trans-1,3-Dichloropropene-	10.58	79	37340	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.52%
39) 2-Hexanone-d5	10.93	63	40303	50.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87435	27.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	76710	24.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.08%

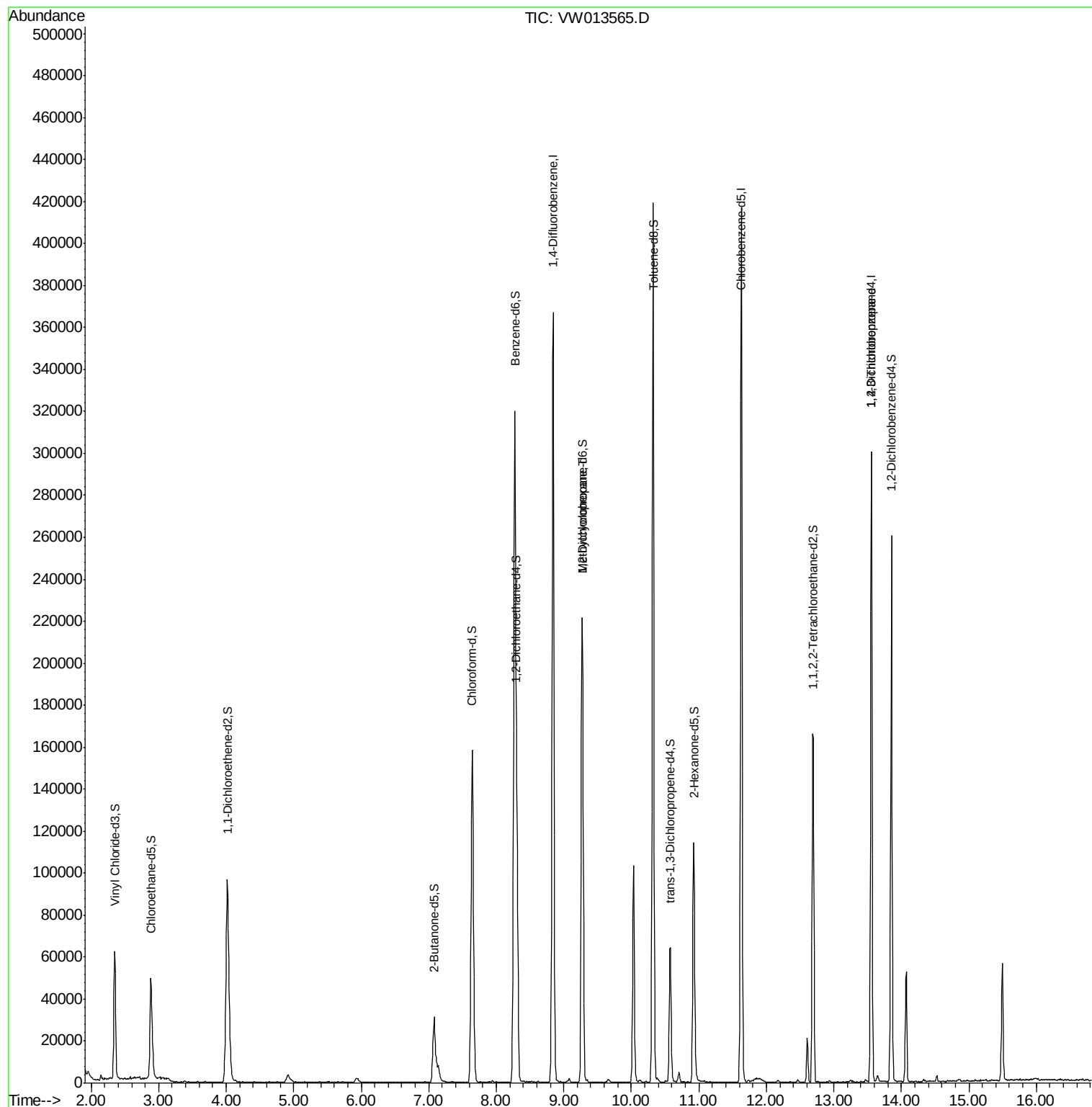
Target Compounds					Ovalue
36) Methylcyclohexane	9.27	83	26933	3.721 ug/L #	19
59) 1,2,3-Trichloropropane	13.55	75	9163	3.722 ug/L	90

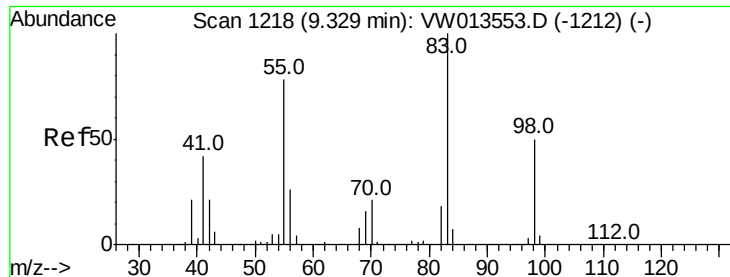
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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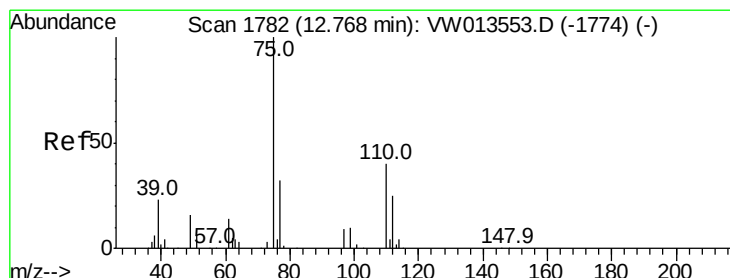
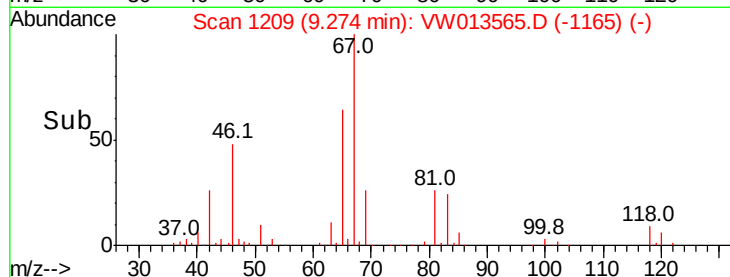
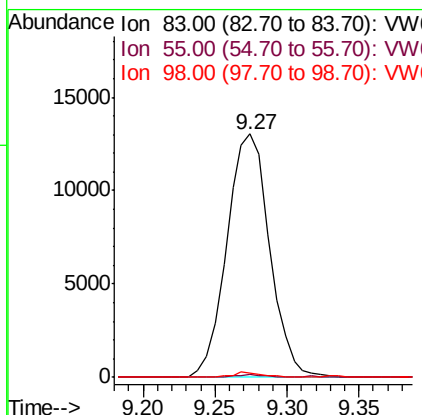
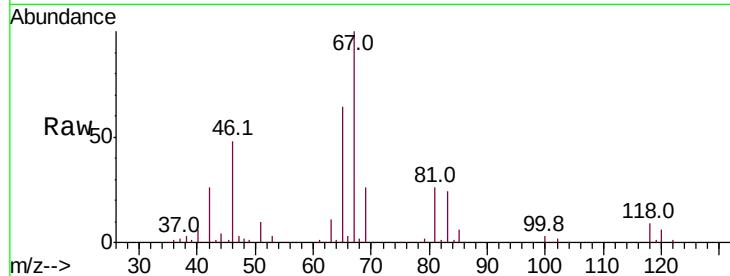




#36
Methylcyclohexane
Concen: 3.721 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW013565.D
Acq: 14 Oct 2019 16:25

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 83 Resp: 26933
Ion Ratio Lower Upper
83 100
55 0.7 60.4 90.6#
98 1.4 39.3 58.9#



#59
1,2,3-Trichloropropane
Concen: 3.722 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013565.D
Acq: 14 Oct 2019 16:25

Tgt Ion: 75 Resp: 9163
Ion Ratio Lower Upper
75 100
77 37.7 25.5 38.3

