

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013581.D
 Acq On : 15 Oct 2019 13:33
 Operator : SY/VA
 Sample : K5354-06RE
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFBB2RE

Quant Time: Oct 15 14:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	266550	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	207887	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	68843	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	51981	17.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.16%
7) Chloroethane-d5	2.89	69	48562	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	86623	13.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.72%
20) 2-Butanone-d5	7.08	46	39552	43.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.08%
24) Chloroform-d	7.65	84	132388	22.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	8.31	65	68700	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	8.27	84	267941	24.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.24%
33) 1,2-Dichloropropane-d6	9.27	67	84808	25.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.68%
37) Toluene-d8	10.32	98	223179	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.44%
38) trans-1,3-Dichloropropene-	10.58	79	28395	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.16%
39) 2-Hexanone-d5	10.92	63	28973	43.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	61112	23.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	55977	22.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.52%

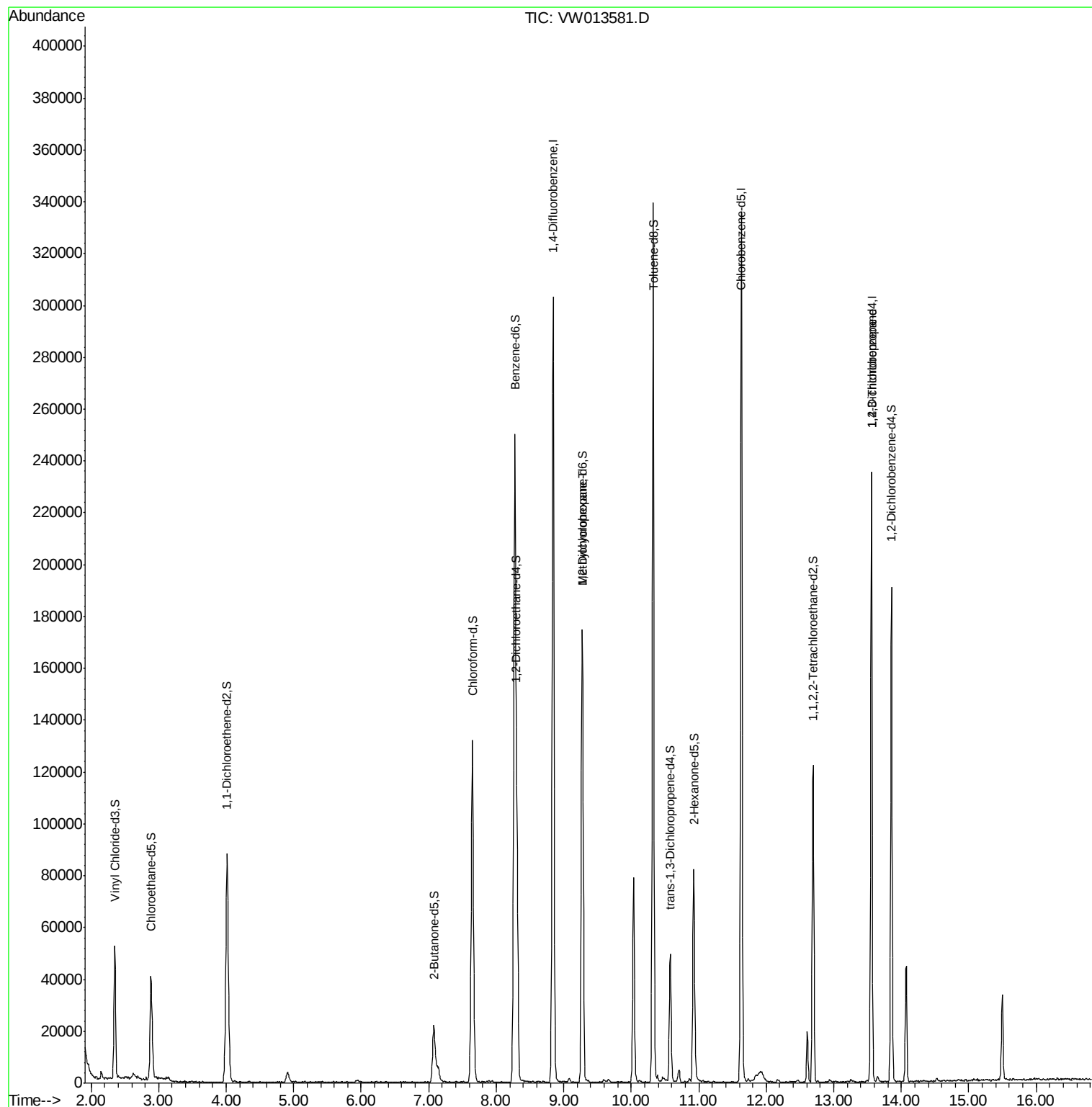
Target Compounds					Ovalue
36) Methylcyclohexane	9.27	83	20939	3.515 ug/L #	19
59) 1,2,3-Trichloropropane	13.55	75	7337	3.621 ug/L	92

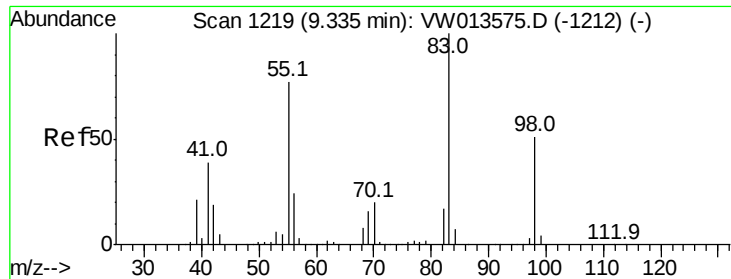
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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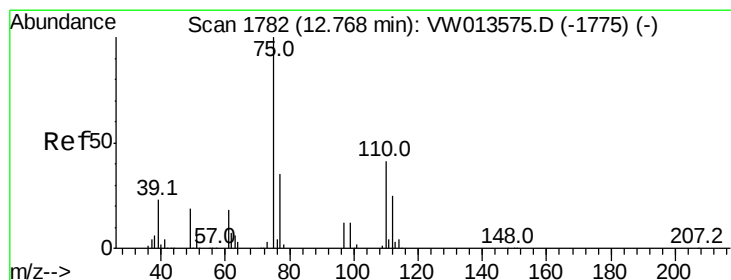
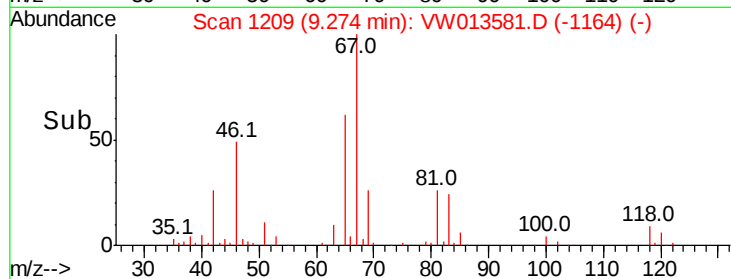
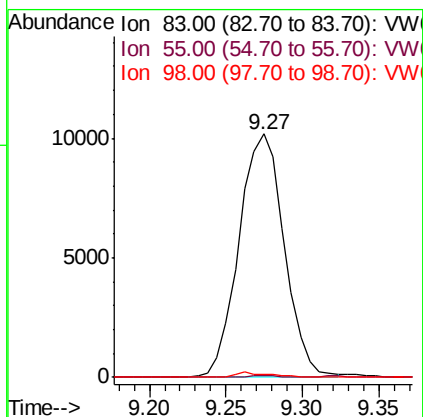
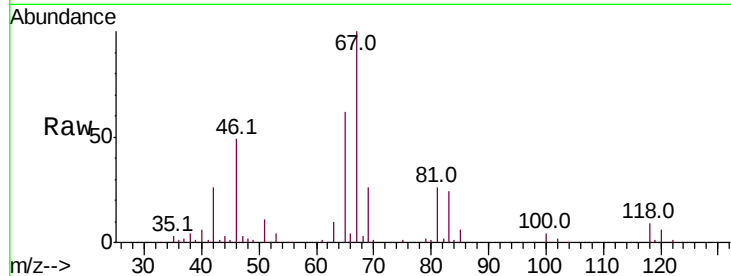




#36
Methylcyclohexane
Concen: 3.515 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW013581.D
Acq: 15 Oct 2019 13:33

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Tot Ion: 83 Resp: 20939
Ion Ratio Lower Upper
83 100
55 0.4 60.4 90.6#
98 0.9 39.3 58.9#



#59
1,2,3-Trichloropropane
Concen: 3.621 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013581.D
Acq: 15 Oct 2019 13:33

Tgt Ion: 75 Resp: 7337
Ion Ratio Lower Upper
75 100
77 36.6 25.5 38.3

