

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103119\
 Data File : VW013856.D
 Acq On : 31 Oct 2019 14:32
 Operator : SY/VA
 Sample : VW1031SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 02:13:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 02:10:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	309398	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313356	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175288	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116743	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.12%
7) Chloroethane-d5	2.89	69	90202	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
10) 1,1-Dichloroethene-d2	4.02	63	171676	18.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.84%
20) 2-Butanone-d5	7.07	46	80723	48.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.52%
24) Chloroform-d	7.65	84	233048	24.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	8.30	65	129545	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.64%
29) Benzene-d6	8.27	84	507682	25.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.04%
33) 1,2-Dichloropropane-d6	9.27	67	150643	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.04%
37) Toluene-d8	10.32	98	476818	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.24%
38) trans-1,3-Dichloropropene-	10.58	79	67016	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.32%
39) 2-Hexanone-d5	10.93	63	66086	47.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128435	23.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	171409	25.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.56%

Target Compounds

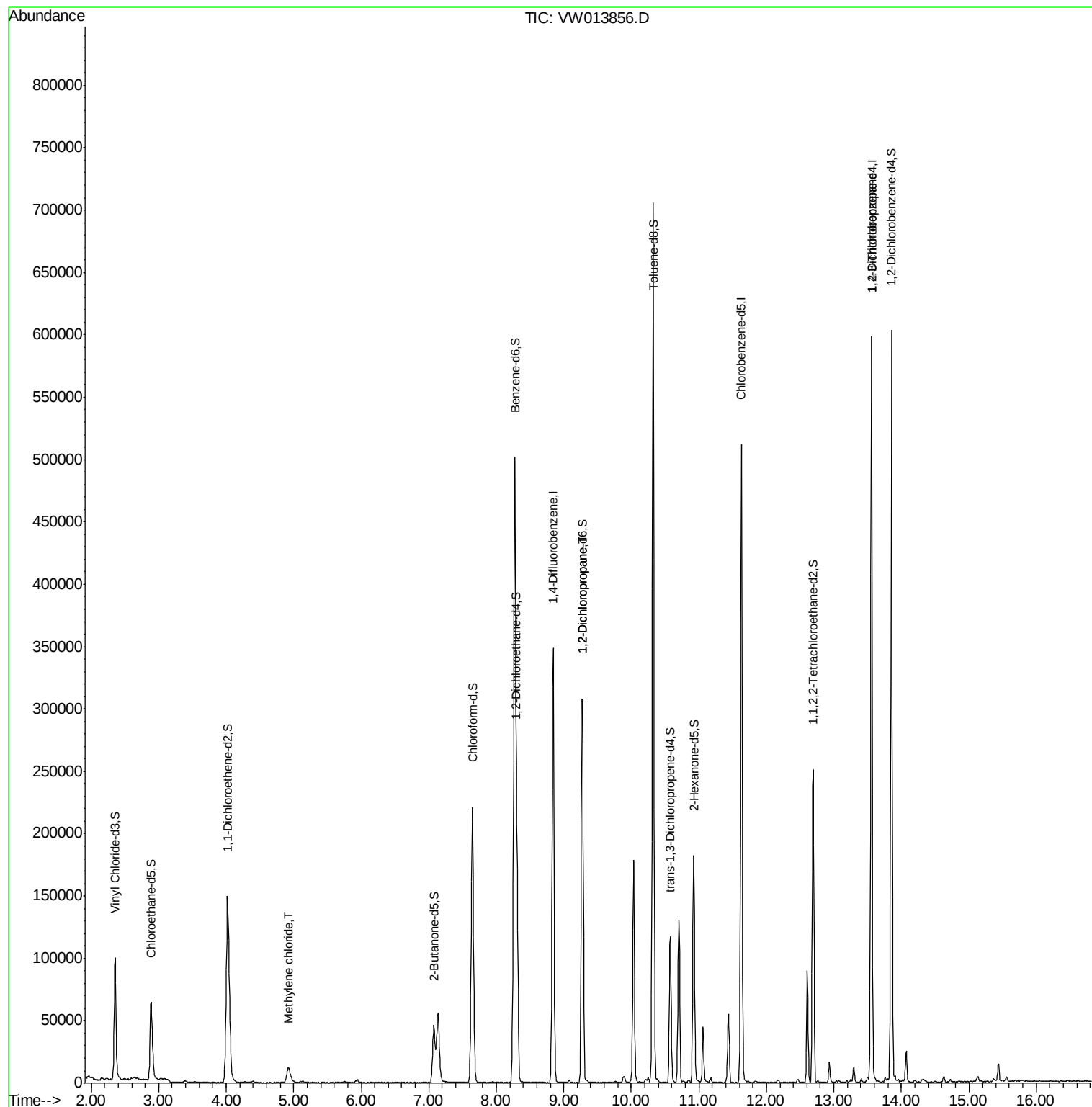
					Ovalue
16) Methylene chloride	4.92	84	11425	1.889 ug/L	95
40) 1,2-Dichloropropane	9.28	63	15903	2.962 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	18072	4.365 ug/L	91

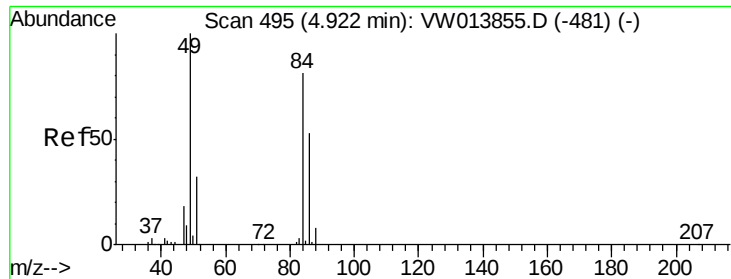
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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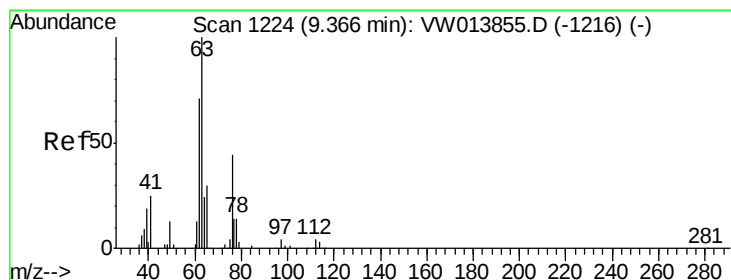
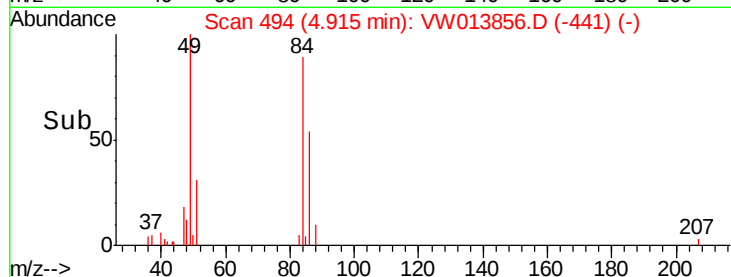
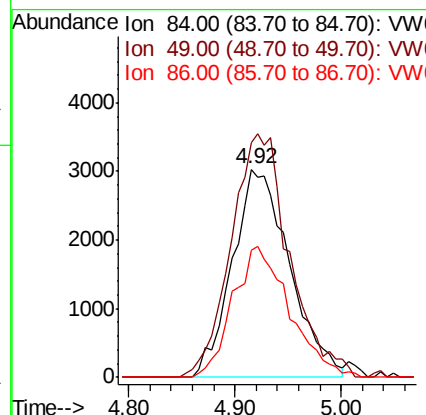
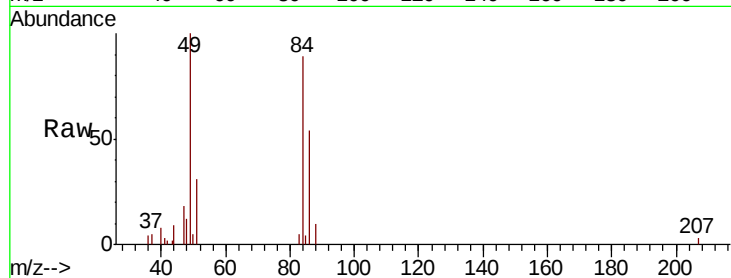




#16
Methylene chloride
Concen: 1.889 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW013856.D
Acq: 31 Oct 2019 14:32

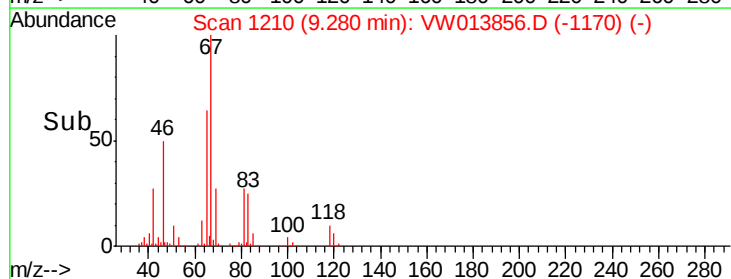
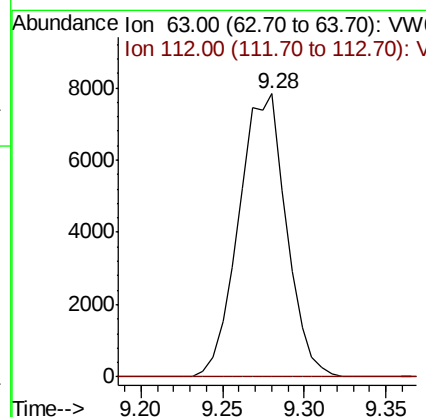
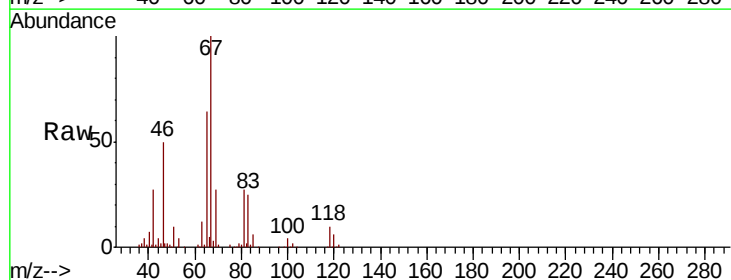
Instrument :
MSVOA_W
ClientSampleId :

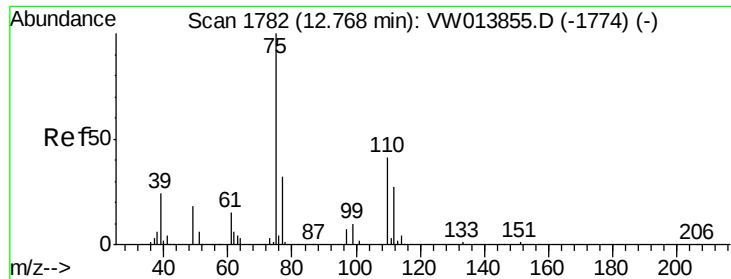
Tot Ion: 84 Resp: 11425
Ion Ratio Lower Upper
84 100
49 112.9 82.2 152.6
86 61.0 45.6 84.8



#40
1,2-Dichloropropane
Concen: 2.962 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW013856.D
Acq: 31 Oct 2019 14:32

Tgt Ion: 63 Resp: 15903
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#59

1,2,3-Trichloropropane

Concen: 4.365 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013856.D

Acq: 31 Oct 2019 14:32

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 18072

Ion Ratio Lower Upper

75 100

77 37.3 25.8 38.8

