

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082020\
 Data File : VW016272.D
 Acq On : 20 Aug 2020 17:33
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 03:31:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 21 03:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	339177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324662	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145563	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	70201	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.76%
7) Chloroethane-d5	2.89	69	59515	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.60%
10) 1,1-Dichloroethene-d2	4.02	63	131704	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.08	46	61373	55.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.92%
24) Chloroform-d	7.65	84	205887	22.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	8.30	65	113456	23.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.88%
29) Benzene-d6	8.28	84	399751	22.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.52%
33) 1,2-Dichloropropane-d6	9.27	67	118692	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.40%
37) Toluene-d8	10.33	98	367513	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.76%
38) trans-1,3-Dichloropropene-	10.58	79	53243	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.24%
39) 2-Hexanone-d5	10.93	63	50762	56.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115438	27.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	138429	26.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.32%

Target Compounds

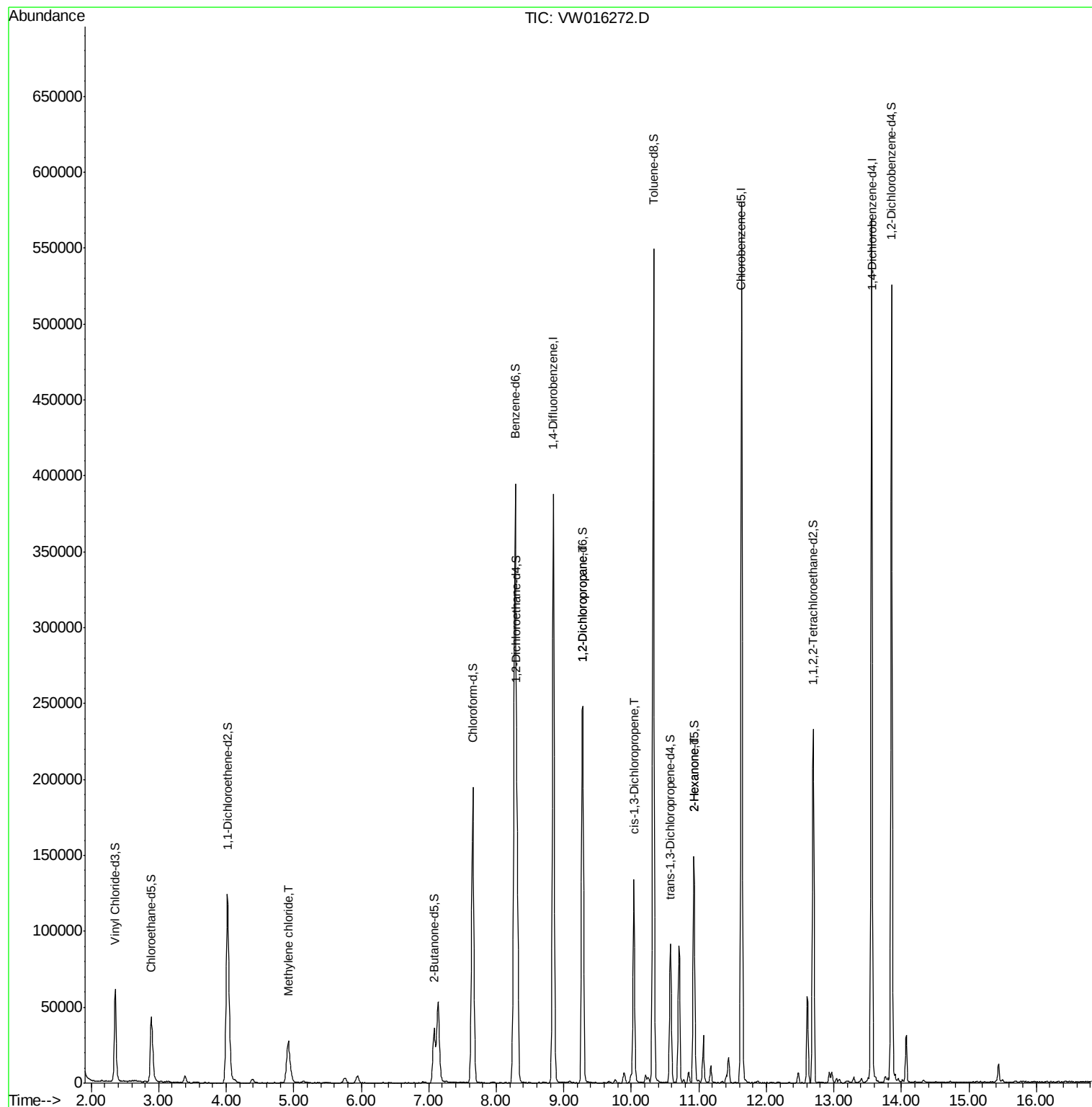
					Ovalue
16) Methylene chloride	4.92	84	23844	4.452 ug/L	97
40) 1,2-Dichloropropane	9.28	63	13328	2.899 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	3530	0.504 ug/L #	72
49) 2-Hexanone	10.93	43	5973	3.201 ug/L #	64

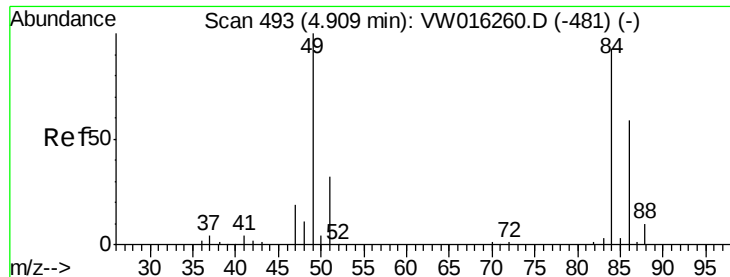
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082020\
Data File : VW016272.D
Acq On : 20 Aug 2020 17:33
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 21 03:31:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 21 03:27:50 2020
Response via : Initial Calibration

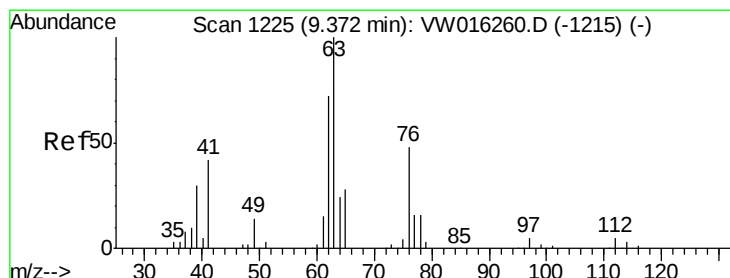
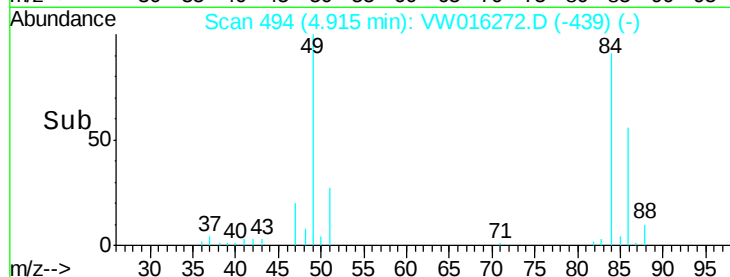
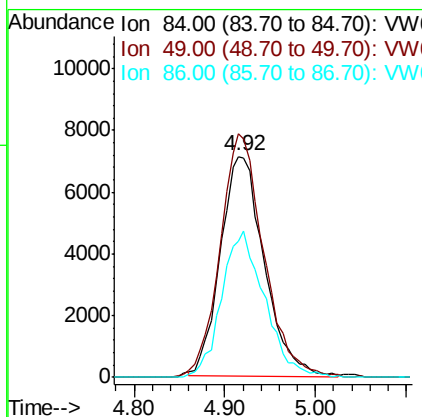
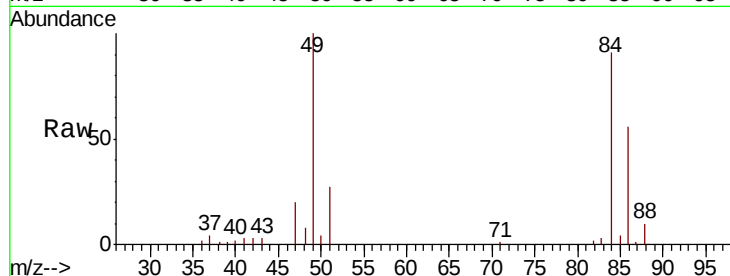




#16
Methylene chloride
Concen: 4.452 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW016272.D
Acq: 20 Aug 2020 17:33

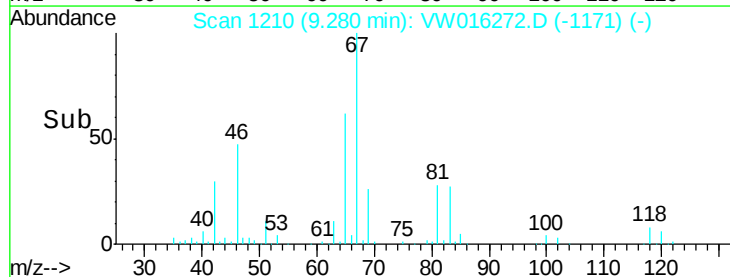
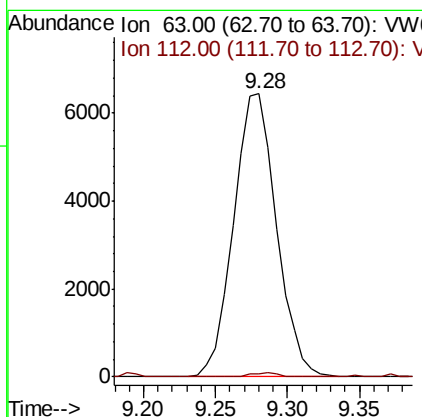
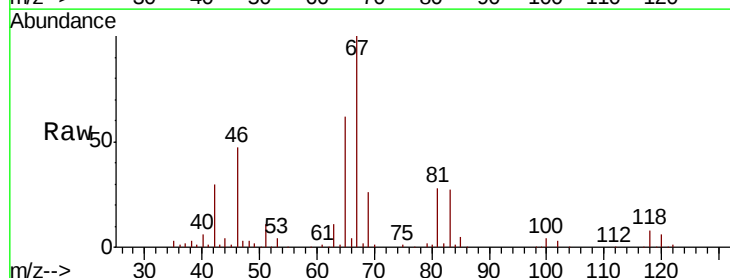
Instrument :
MSVOA_W
ClientSampled :

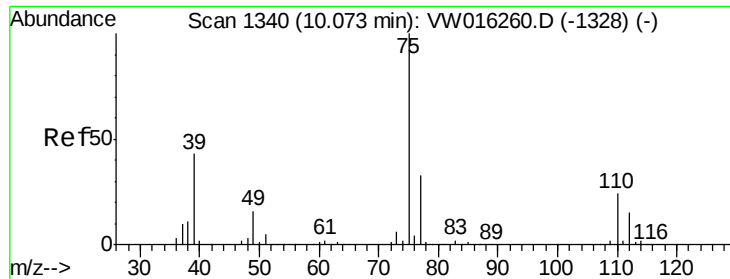
Tot Ion: 84 Resp: 23844
Ion Ratio Lower Upper
84 100
49 110.2 80.4 149.4
86 61.5 43.8 81.3



#40
1,2-Dichloropropane
Concen: 2.899 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW016272.D
Acq: 20 Aug 2020 17:33

Tgt Ion: 63 Resp: 13328
Ion Ratio Lower Upper
63 100
112 0.8 4.0 6.0#

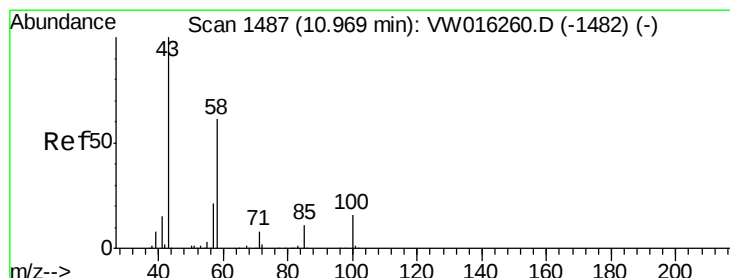
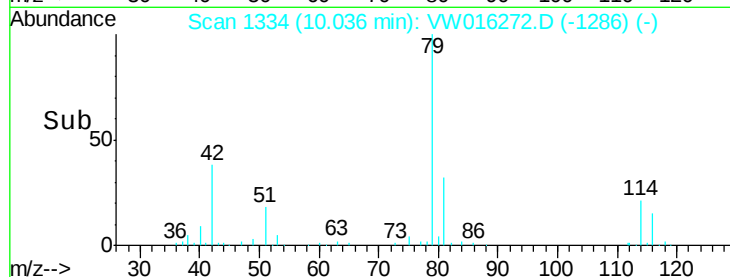
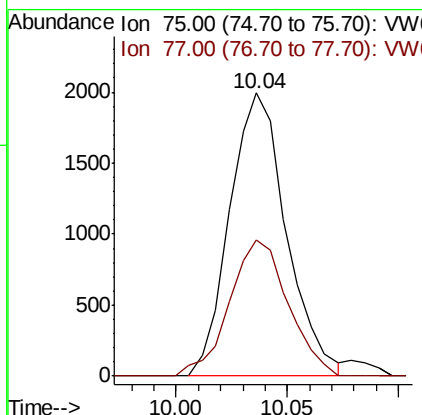
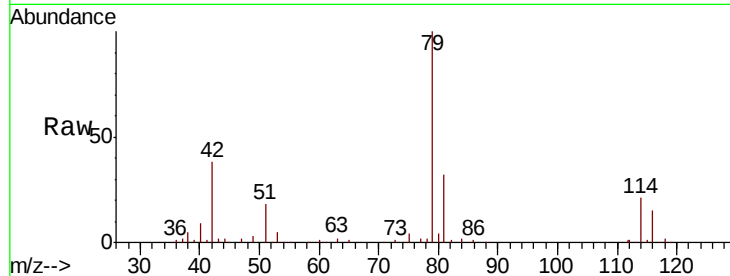




#42
 cis-1,3-Dichloropropene
 Concen: 0.504 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW016272.D
 Acq: 20 Aug 2020 17:33

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion: 75 Resp: 3530
 Ion Ratio Lower Upper
 75 100
 77 48.3 22.9 42.5#



#49
 2-Hexanone
 Concen: 3.201 ug/L
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VW016272.D
 Acq: 20 Aug 2020 17:33

Tgt Ion: 43 Resp: 5973
 Ion Ratio Lower Upper
 43 100
 58 25.3 44.2 66.2#
 57 30.0 15.8 23.6#
 100 0.9 10.8 16.2#

