

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081920\
 Data File : VW016250.D
 Acq On : 19 Aug 2020 11:16
 Operator : SY/VA
 Sample : VW0819SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 01:41:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 20 01:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	362786	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337960	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150148	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82345	18.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.24%
7) Chloroethane-d5	2.89	69	71438	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.68%
10) 1,1-Dichloroethene-d2	4.01	63	155182	16.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.96%
20) 2-Butanone-d5	7.09	46	49806	42.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.16%
24) Chloroform-d	7.65	84	223731	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.31	65	116205	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.88%
29) Benzene-d6	8.27	84	443514	24.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.48%
33) 1,2-Dichloropropane-d6	9.27	67	129515	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.84%
37) Toluene-d8	10.33	98	407114	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.56%
38) trans-1,3-Dichloropropene-	10.58	79	52394	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.24%
39) 2-Hexanone-d5	10.93	63	41240	44.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106270	24.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	144886	27.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.88%

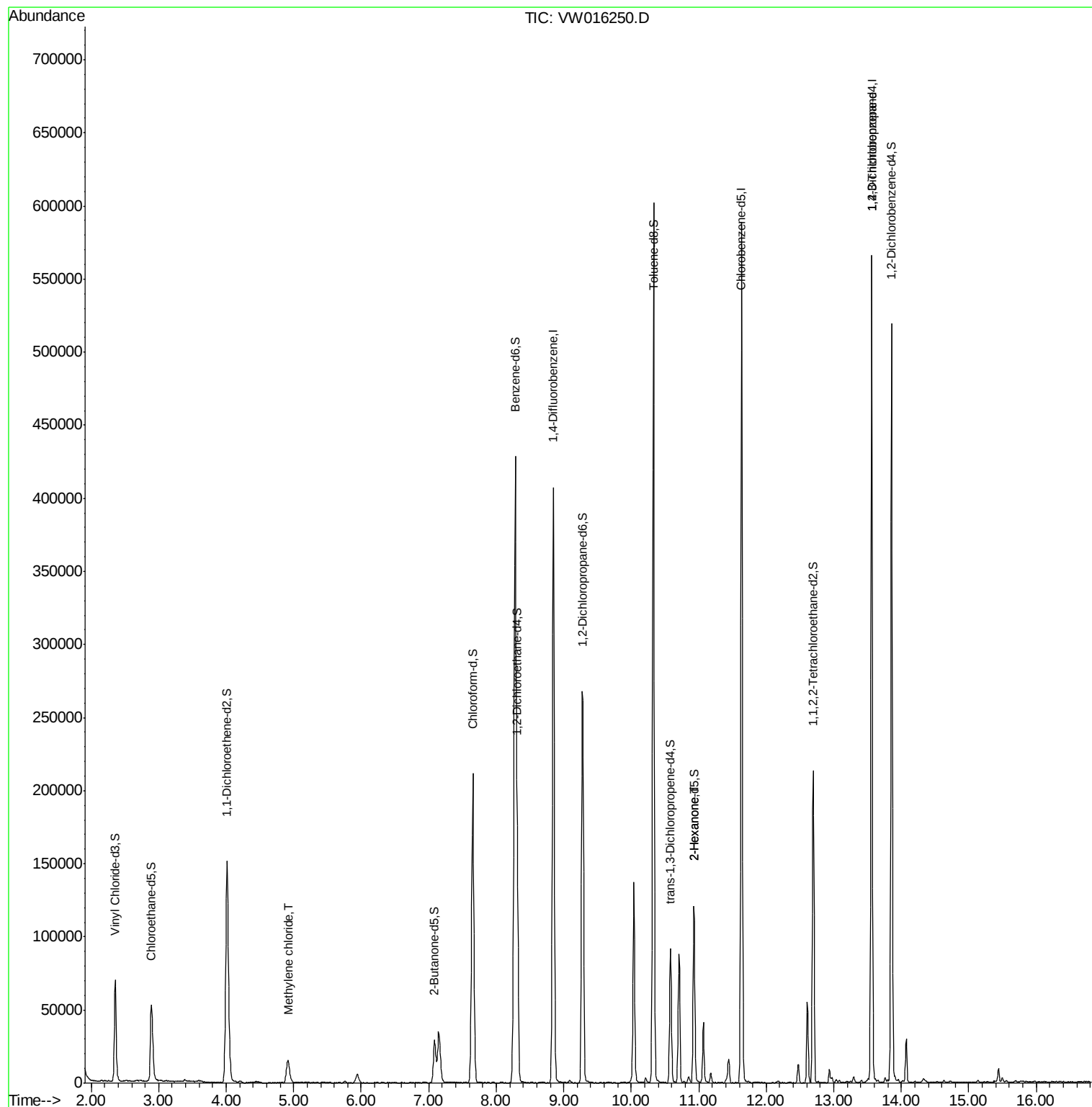
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13537	2.363 ug/L	90
49) 2-Hexanone	10.93	43	4762	2.452 ug/L #	68
59) 1,2,3-Trichloropropane	13.56	75	16639	4.997 ug/L	90

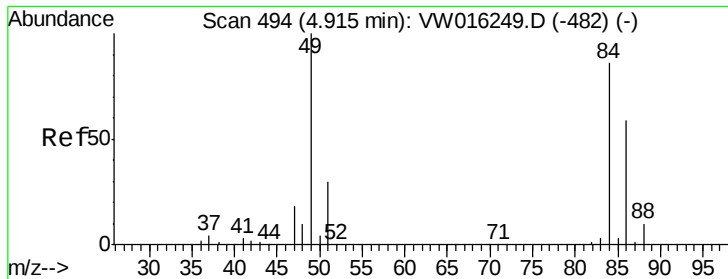
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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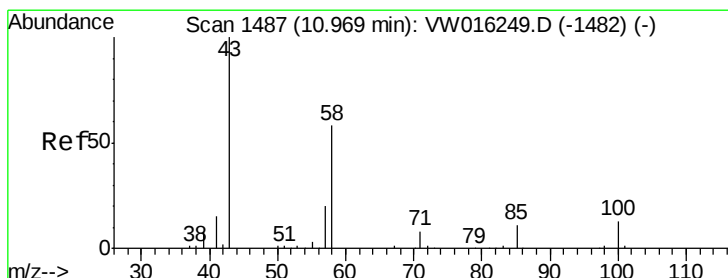
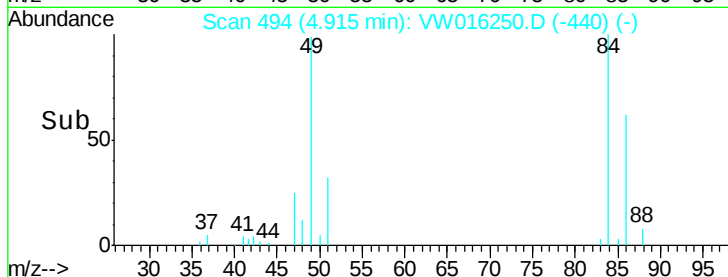
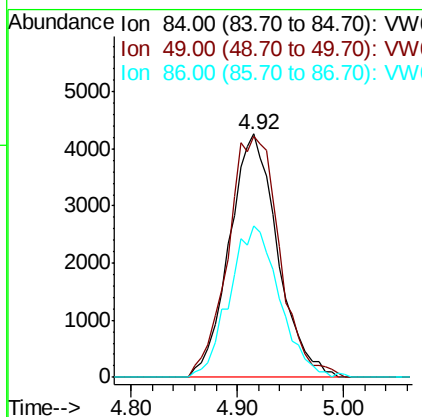
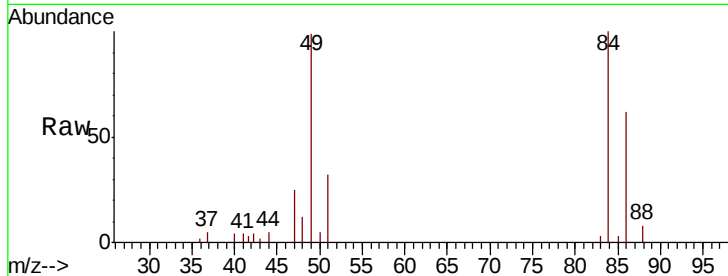




#16
Methvlene chloride
Concen: 2.363 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW016250.D
Acq: 19 Aug 2020 11:16

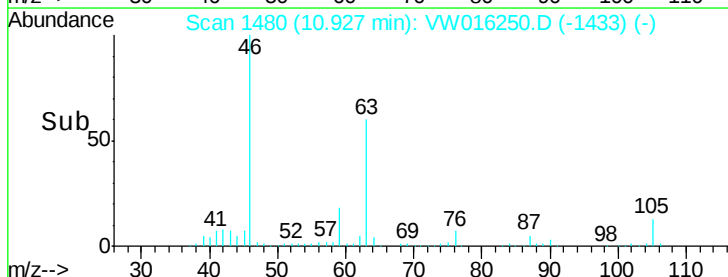
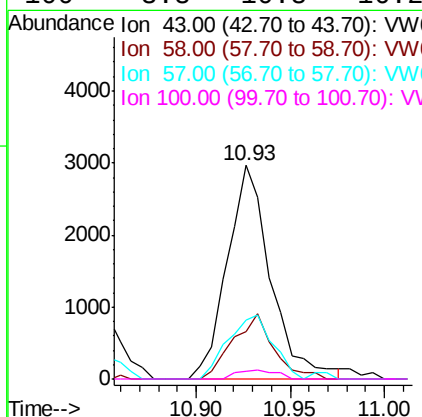
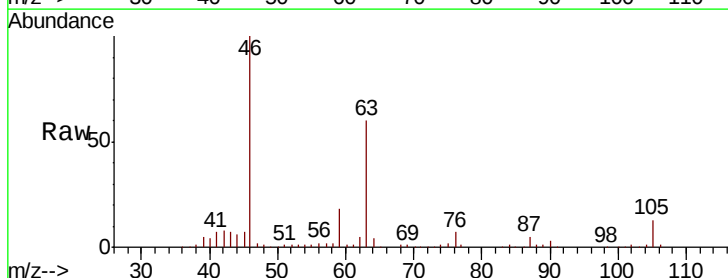
Instrument :
MSVOA_W
ClientSampleId :

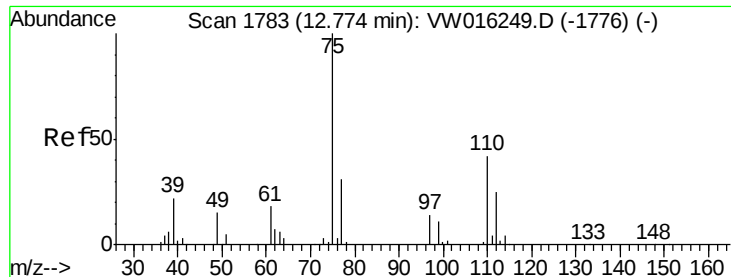
Tot Ion: 84 Resp: 13537
Ion Ratio Lower Upper
84 100
49 98.8 80.4 149.4
86 62.4 43.8 81.3



#49
2-Hexanone
Concen: 2.452 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW016250.D
Acq: 19 Aug 2020 11:16

Tgt Ion: 43 Resp: 4762
Ion Ratio Lower Upper
43 100
58 28.7 44.2 66.2#
57 30.7 15.8 23.6#
100 3.8 10.8 16.2#





#59

1,2,3-Trichloropropane

Concen: 4.997 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016250.D

Acq: 19 Aug 2020 11:16

Instrument :

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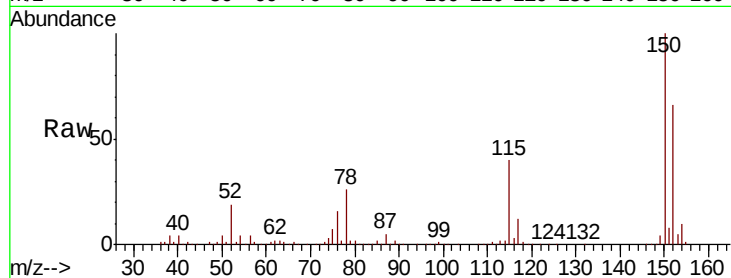
ClientSampleId :

Tot Ion: 75 Resp: 16639

Ion Ratio Lower Upper

75 100

77 38.1 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

