

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015902.D
 Acq On : 22 Jul 2020 12:00
 Operator : SY/VA
 Sample : L3347-22
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Jul 23 03:05:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	429471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	386701	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171637	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125790	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.04%
7) Chloroethane-d5	2.90	69	107422	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.32%
10) 1,1-Dichloroethene-d2	4.01	63	198316	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.76%
20) 2-Butanone-d5	7.09	46	65326	41.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.08%
24) Chloroform-d	7.65	84	258413	21.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.68%
26) 1,2-Dichloroethane-d4	8.31	65	142906	21.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.32%
29) Benzene-d6	8.28	84	523795	22.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.00%
33) 1,2-Dichloropropane-d6	9.27	67	156403	22.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.64%
37) Toluene-d8	10.33	98	466905	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.60%
38) trans-1,3-Dichloropropene-	10.58	79	59625	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.28%
39) 2-Hexanone-d5	10.93	63	48141	40.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113368	20.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	148784	22.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.92%

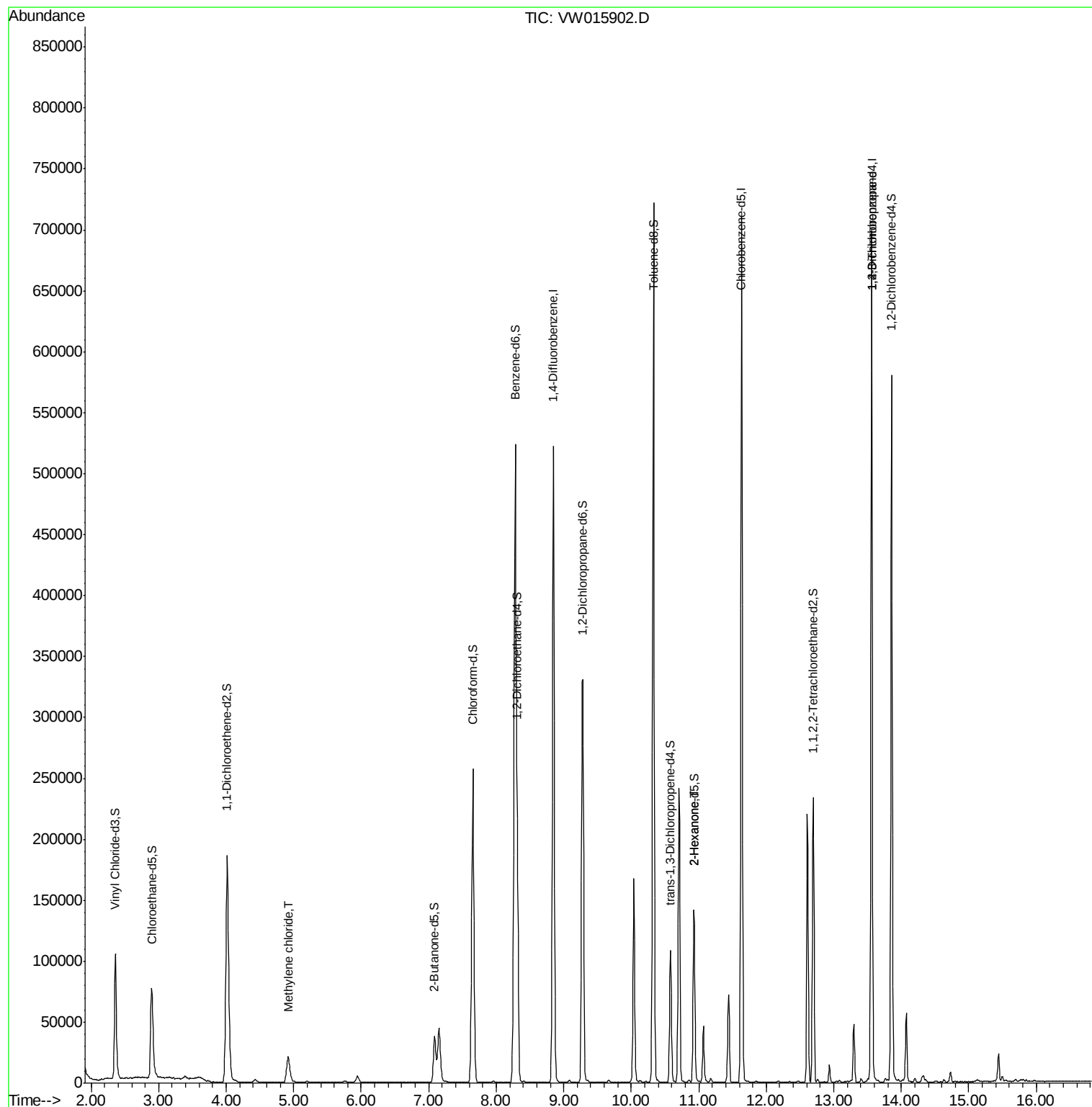
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16881	2.399 ug/L	93
49) 2-Hexanone	10.93	43	6516	2.704 ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	20763	5.640 ug/L	89

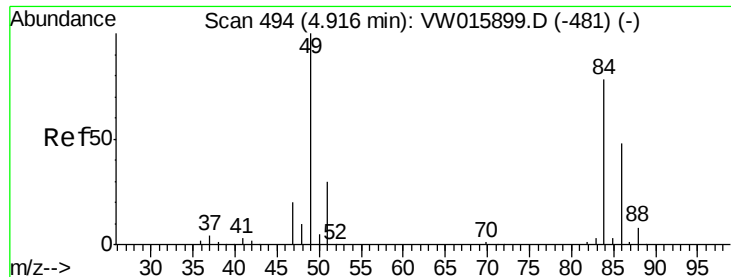
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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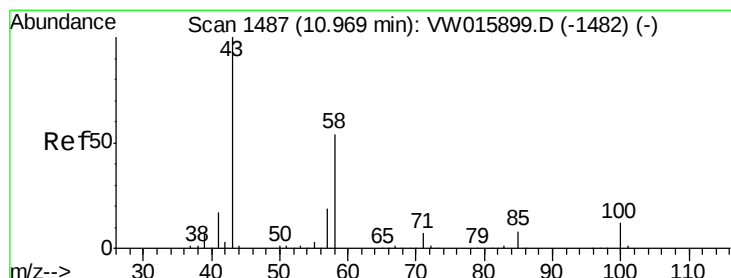
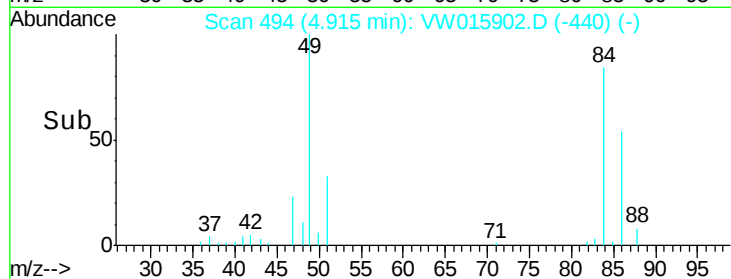
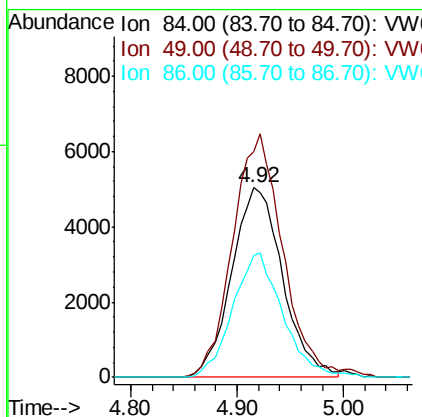
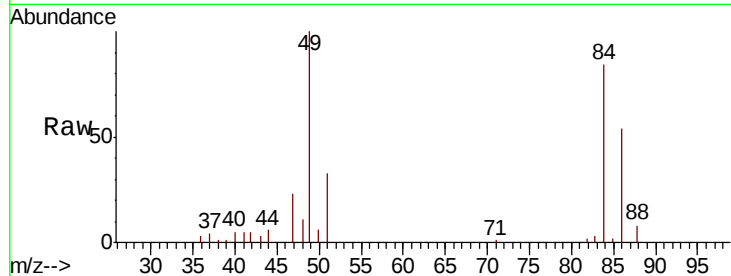




#16
Methvlene chloride
Concen: 2.399 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015902.D
Acq: 22 Jul 2020 12:00

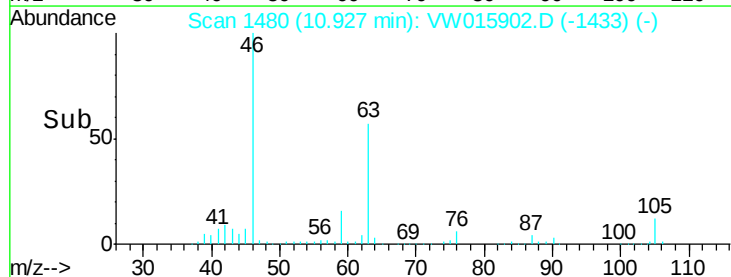
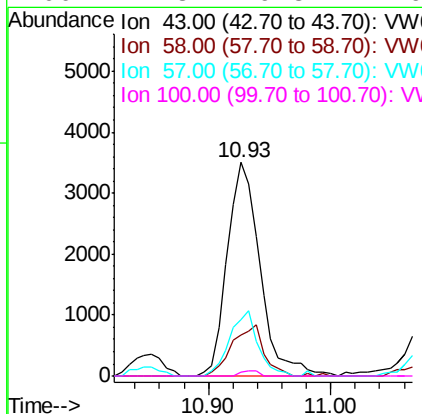
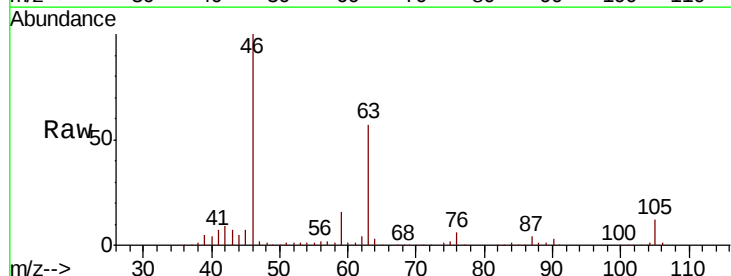
Instrument :
MSVOA_W
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VHBLK02

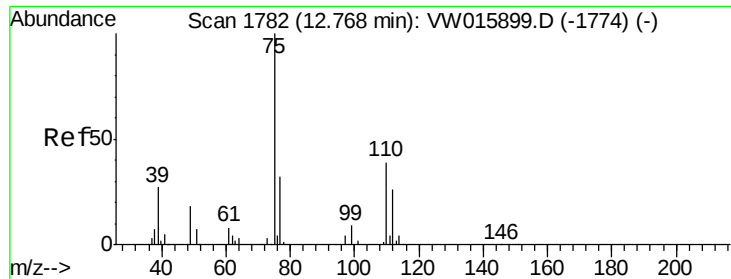
Tot Ion: 84 Resp: 16881
Ion Ratio Lower Upper
84 100
49 119.3 91.1 169.1
86 64.6 46.0 85.4



#49
2-Hexanone
Concen: 2.704 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW015902.D
Acq: 22 Jul 2020 12:00

Tgt Ion: 43 Resp: 6516
Ion Ratio Lower Upper
43 100
58 23.0 42.4 63.6#
57 26.1 15.6 23.4#
100 1.3 9.8 14.6#





#59

1,2,3-Trichloropropane

Concen: 5.640 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015902.D

Acq: 22 Jul 2020 12:00

Instrument :

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Tot Ion: 75 Resp: 20763

Ion Ratio Lower Upper

75 100

77 38.9 26.0 39.0

