

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030220\
 Data File : VW015087.D
 Acq On : 02 Mar 2020 13:13
 Operator : SY/VA
 Sample : L1677-21RE
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 03 02:25:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 02:23:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	744888	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	647911	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	200887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	319832	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
7) Chloroethane-d5	2.89	69	249055	18.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.16%
10) 1,1-Dichloroethene-d2	4.01	63	436820	15.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.24%
20) 2-Butanone-d5	7.07	46	116618	37.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.90%
24) Chloroform-d	7.64	84	501412	20.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.96%
26) 1,2-Dichloroethane-d4	8.30	65	285465	20.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.40%
29) Benzene-d6	8.27	84	997784	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%
33) 1,2-Dichloropropane-d6	9.27	67	336837	22.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.40%
37) Toluene-d8	10.32	98	817971	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.08%
38) trans-1,3-Dichloropropene-	10.57	79	110002	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.88%
39) 2-Hexanone-d5	10.92	63	74093	37.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	194081	20.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	174499	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

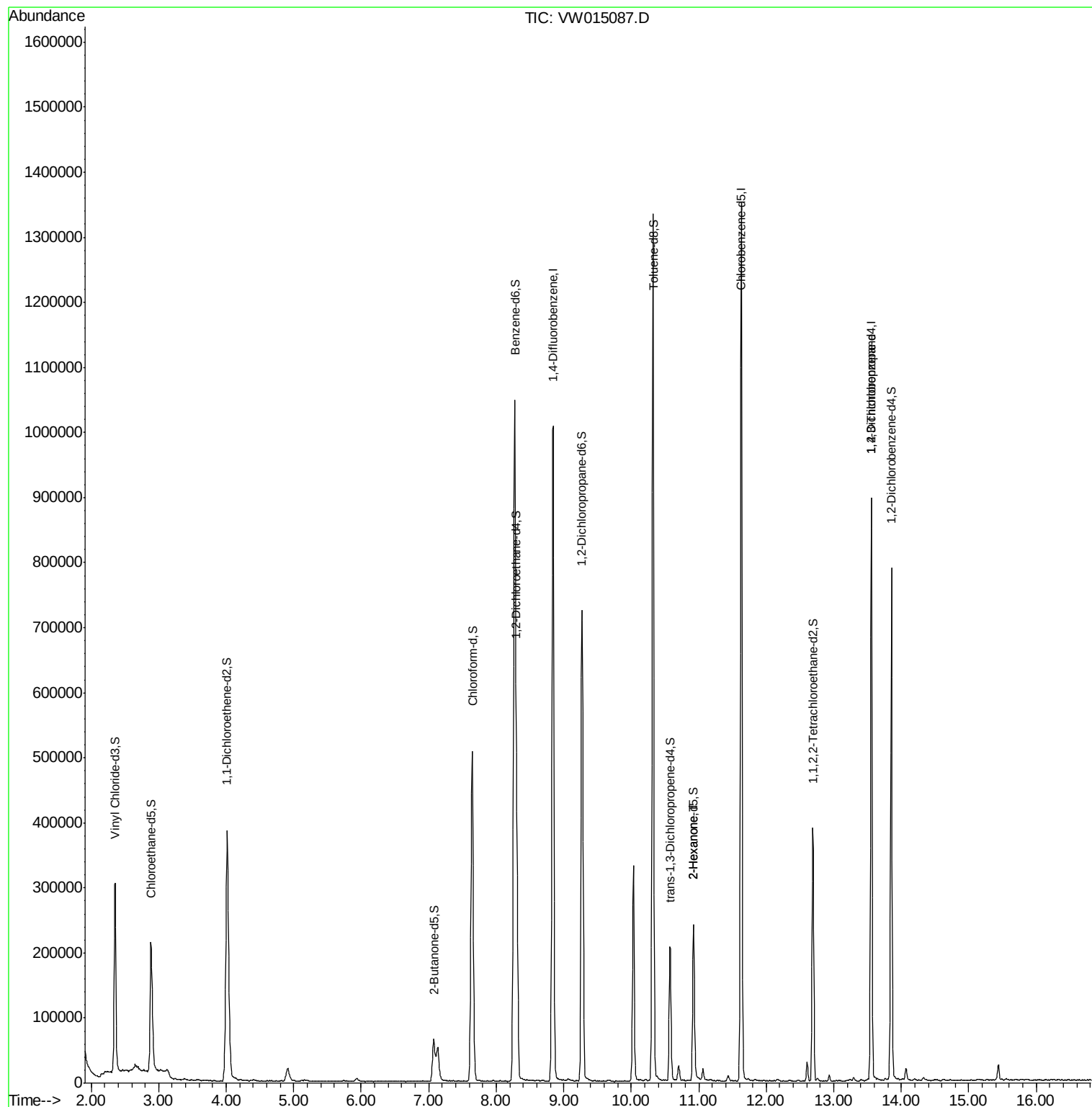
Target Compounds					Ovalue
49) 2-Hexanone	10.92	43	12106	2.230 ug/L #	70
59) 1,2,3-Trichloropropane	13.55	75	32697	4.476 ug/L	93

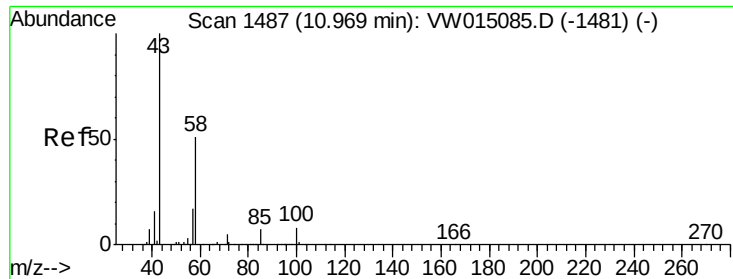
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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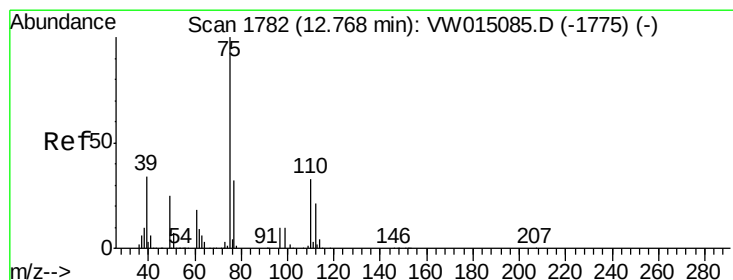
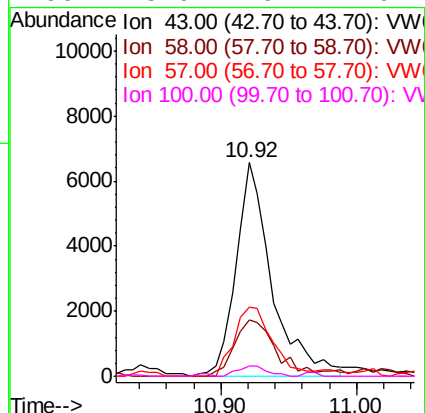
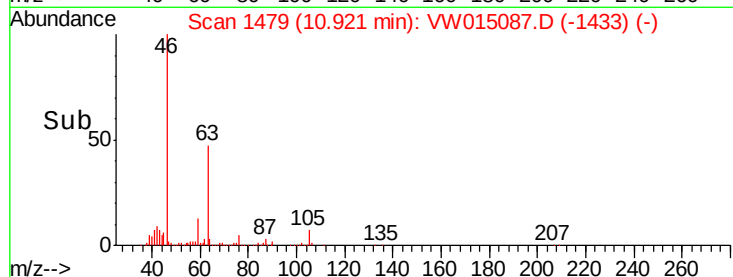
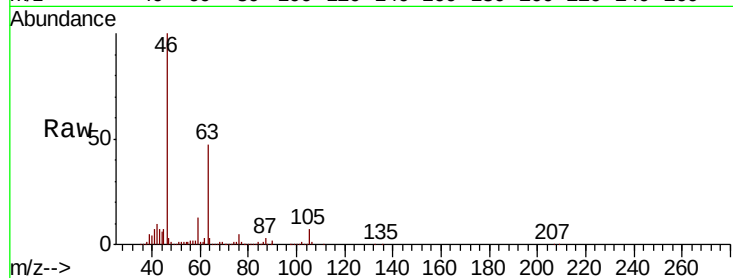




#49
2-Hexanone
Concen: 2.230 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW015087.D
Acq: 02 Mar 2020 13:13

Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 12106
Ion Ratio Lower Upper
43 100
58 28.7 38.9 58.3#
57 34.4 13.4 20.2#
100 3.9 6.7 10.1#



#59
1,2,3-Trichloropropane
Concen: 4.476 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW015087.D
Acq: 02 Mar 2020 13:13

Tgt Ion: 75 Resp: 32697
Ion Ratio Lower Upper
75 100
77 35.7 25.4 38.0

