

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019588.D
 Acq On : 13 Dec 2020 04:52
 Operator : SY/MD
 Sample : L4928-10 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4M4

Quant Time: Dec 13 07:42:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	635545	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	589106	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	271728	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	164241	36.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.08%
7) Chloroethane-d5	1.57	69	148476	41.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.62%
11) 1,1-Dichloroethene-d2	2.11	63	264809	31.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.62%
21) 2-Butanone-d5	3.90	46	254698	102.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.82%
24) Chloroform-d	4.35	84	361642	44.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.06%
26) 1,2-Dichloroethane-d4	5.04	65	256298	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
32) Benzene-d6	5.05	84	711935	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.62%
36) 1,2-Dichloropropane-d6	6.07	67	230454	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.32	98	624524	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	7.62	79	111029	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.32%
47) 2-Hexanone-d5	8.09	63	188977	97.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.83%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	311078	46.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.46%
64) 1,2-Dichlorobenzene-d4	11.63	152	235979	46.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.92%

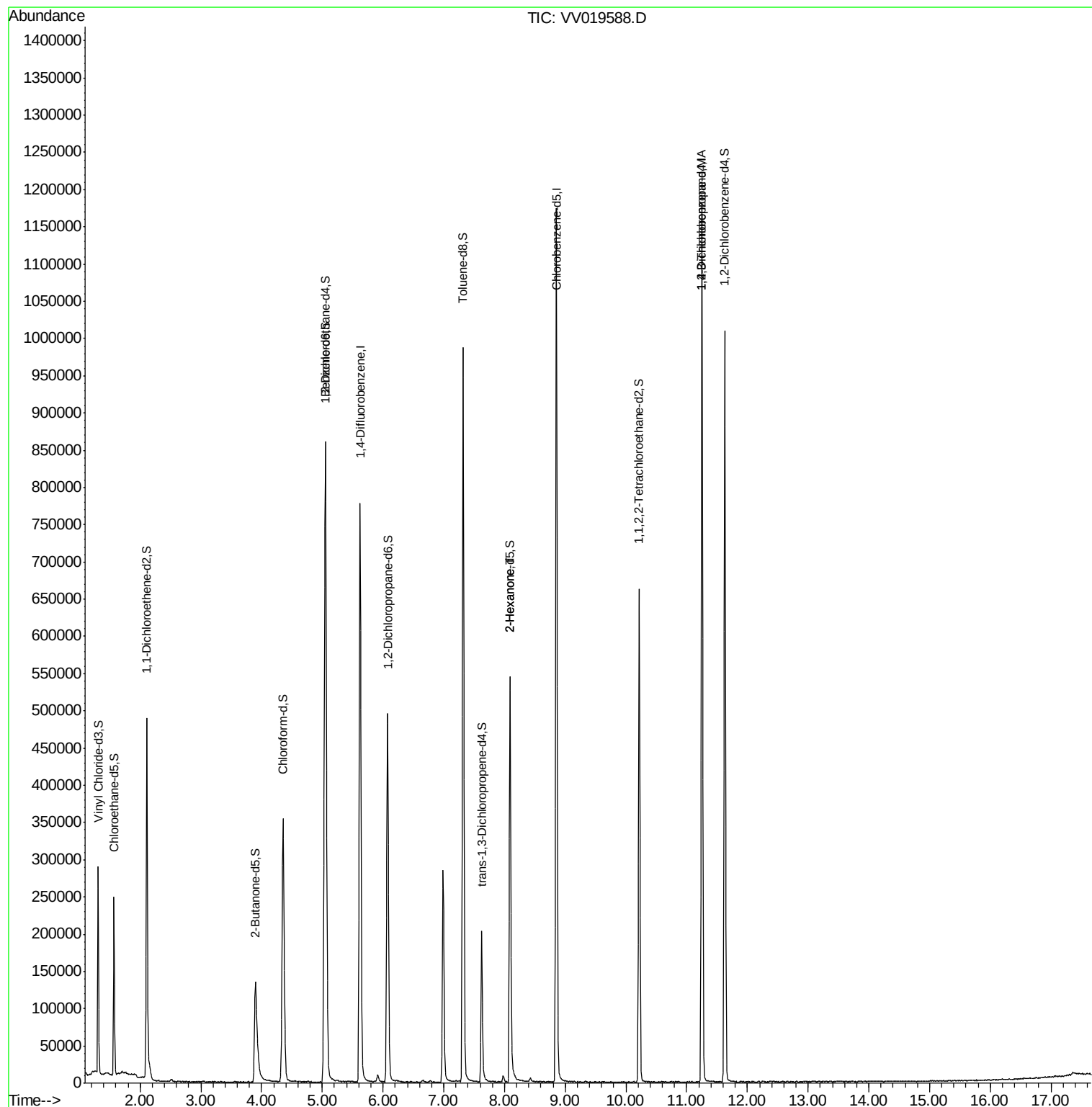
Target Compounds				Ovalue
48) 2-Hexanone	8.09	43	22938	4.660 ug/L # 66
59) 1,2,3-Trichloropropane	11.25	75	36128	6.460 ug/L # 88

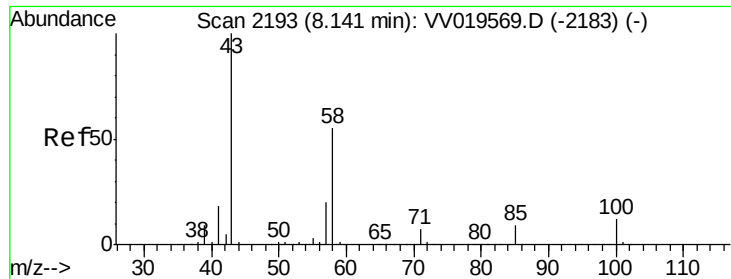
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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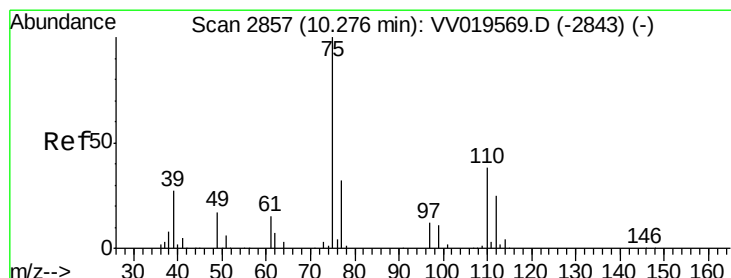
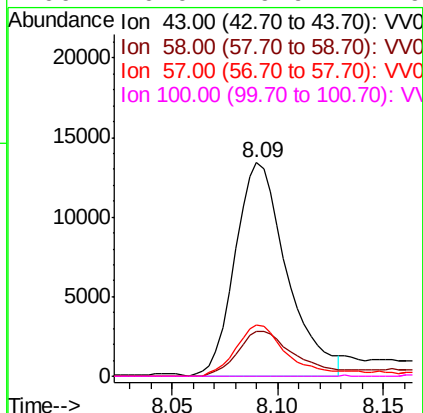
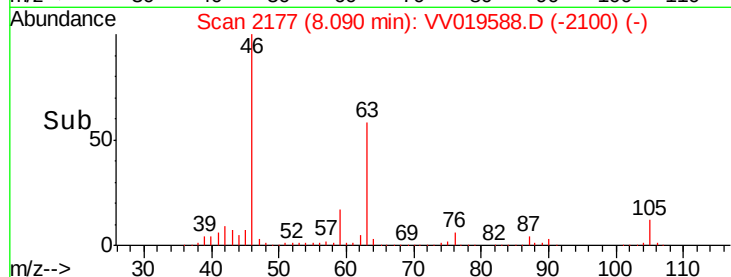
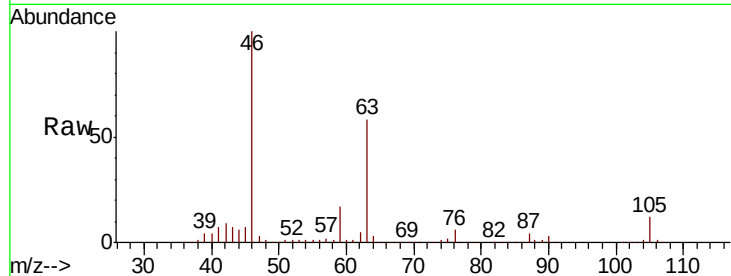




#48
2-Hexanone
Concen: 4.660 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019588.D
Acq: 13 Dec 2020 04:52

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Tot Ion	Ratio	Lower	Upper
43	100		
58	23.6	44.4	66.6#
57	23.0	15.7	23.5
100	0.0	9.9	14.9#



#59
1,2,3-Trichloropropane
Concen: 6.460 ug/L
RT: 11.25 min Scan# 3160
Delta R.T. 0.97 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.8	38.8#

