

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019716.D
 Acq On : 19 Dec 2020 00:06
 Operator : SY/MD
 Sample : L5131-04 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H04

Quant Time: Dec 19 07:01:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 07:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	551230	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	520029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	237876	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	162071	41.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.00%
7) Chloroethane-d5	1.57	69	146032	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.68%
11) 1,1-Dichloroethene-d2	2.11	63	247022	33.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.34%
21) 2-Butanone-d5	3.89	46	320450	149.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	149.15%#
24) Chloroform-d	4.35	84	349203	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
26) 1,2-Dichloroethane-d4	5.04	65	250736	53.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.72%
32) Benzene-d6	5.05	84	685250	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.82%
36) 1,2-Dichloropropane-d6	6.07	67	225652	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.88%
41) Toluene-d8	7.32	98	585355	46.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.76%
43) trans-1,3-Dichloropropene-	7.62	79	108402	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.74%
47) 2-Hexanone-d5	8.09	63	211022	123.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.75%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	295798	50.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.66%
64) 1,2-Dichlorobenzene-d4	11.63	152	223046	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%

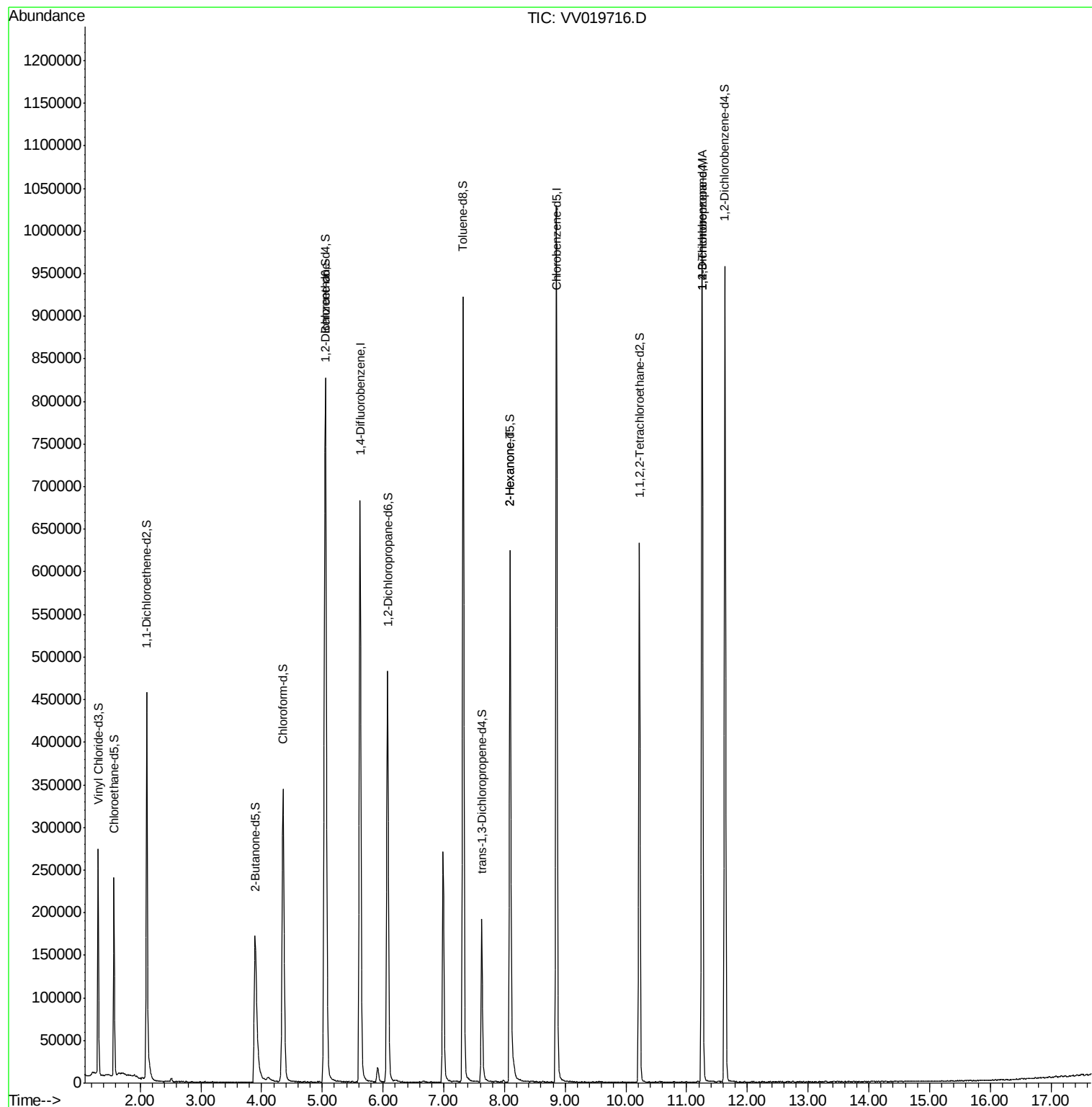
Target Compounds				Ovalue
48) 2-Hexanone	8.09	43	28233	6.498 ug/L # 69
59) 1,2,3-Trichloropropane	11.25	75	33400	6.766 ug/L 89

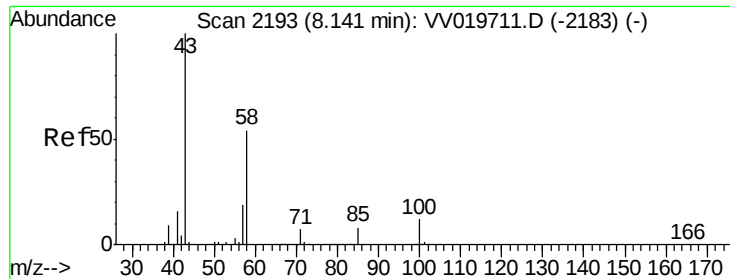
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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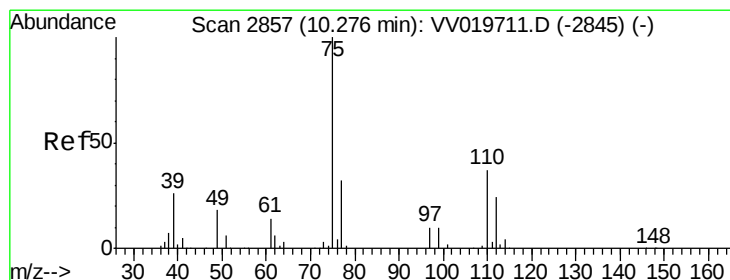
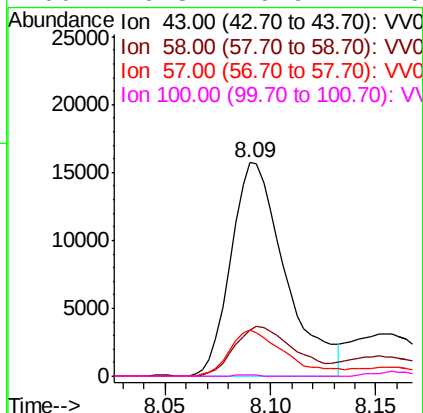
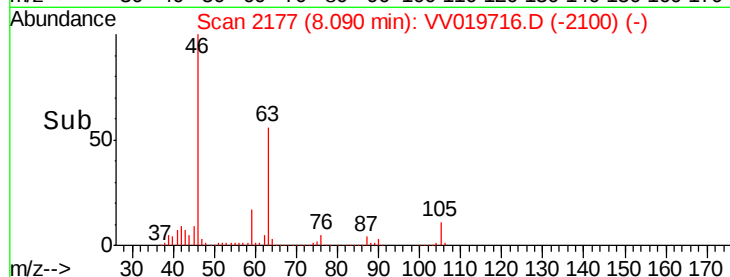
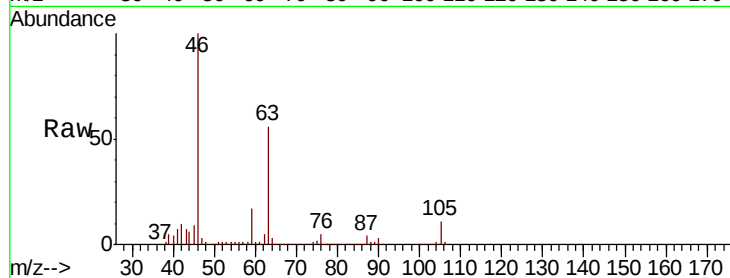




#48
 2-Hexanone
 Concen: 6.498 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
 Lab File: VV019716.D
 Acq: 19 Dec 2020 00:06

Instrument :
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Tot Ion: 43 Resp: 28233
 Ion Ratio Lower Upper
 43 100
 58 25.5 44.4 66.6#
 57 20.8 15.7 23.5
 100 0.3 9.9 14.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.766 ug/L
 RT: 11.25 min Scan# 3161
 Delta R.T. 0.98 min
 Lab File: VV019716.D
 Acq: 19 Dec 2020 00:06

Tgt Ion: 75 Resp: 33400
 Ion Ratio Lower Upper
 75 100
 77 38.4 25.8 38.8

