

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
 Data File : VV018669.D
 Acq On : 05 Oct 2020 12:47
 Operator : SY/MD
 Sample : VV1005MBL01
 Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 02:12:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 02:11:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	249551	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	247308	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114775	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81567	55.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.46%
7) Chloroethane-d5	1.58	69	69937	57.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.58%
11) 1,1-Dichloroethene-d2	2.12	63	121481	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.48%
21) 2-Butanone-d5	3.91	46	95608	87.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.58%
24) Chloroform-d	4.37	84	146558	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
26) 1,2-Dichloroethane-d4	5.05	65	100024	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
32) Benzene-d6	5.07	84	277796	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.70%
36) 1,2-Dichloropropane-d6	6.09	67	87988	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.98%
41) Toluene-d8	7.33	98	245410	41.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.28%
43) trans-1,3-Dichloropropene-	7.64	79	43070	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
47) 2-Hexanone-d5	8.11	63	48892	68.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.01%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	92992	37.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	103448	46.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.74%

Target Compounds

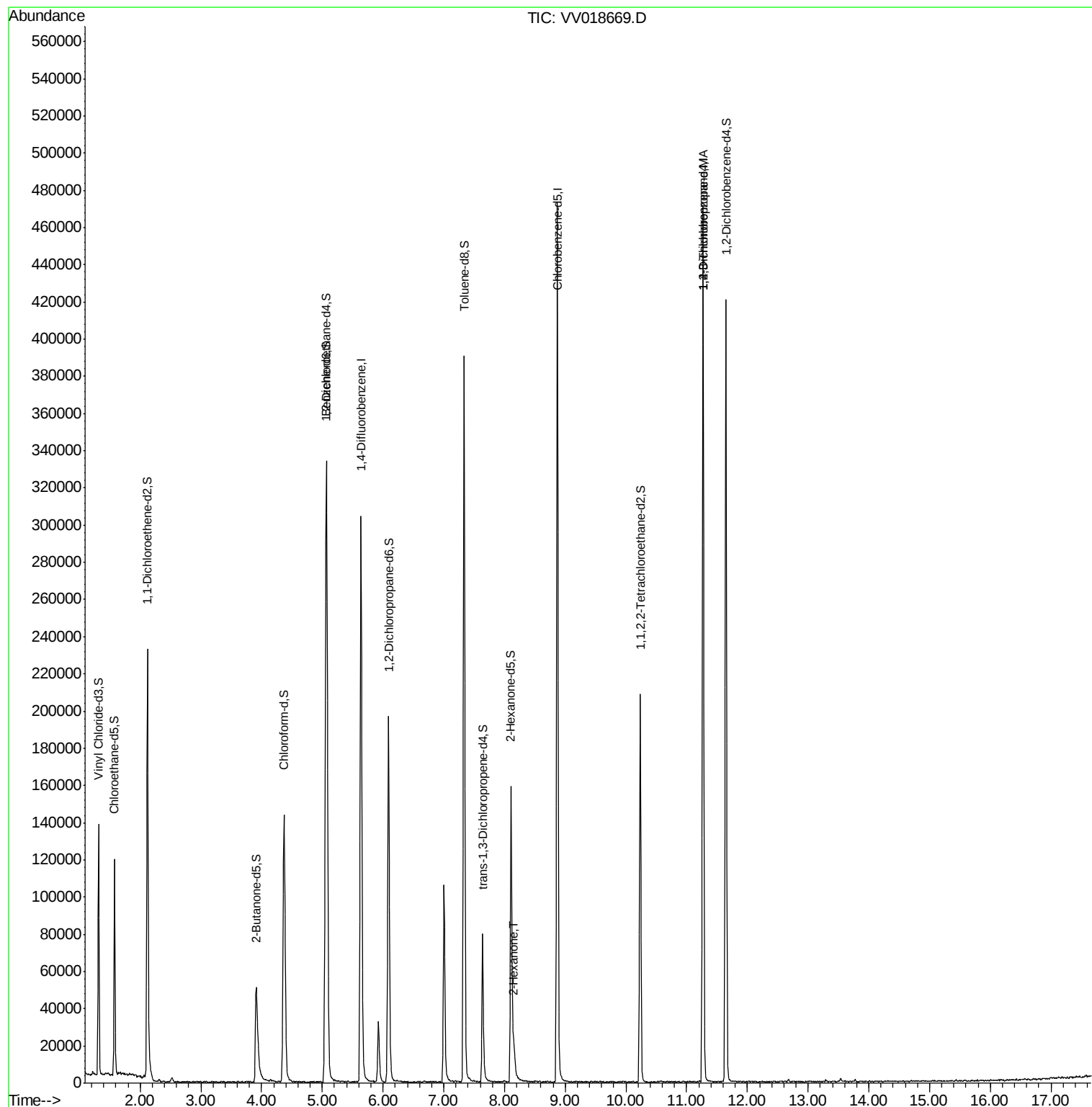
					Ovalue
48) 2-Hexanone	8.16	43	8885	4.734 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	14747	6.504 ug/L	90

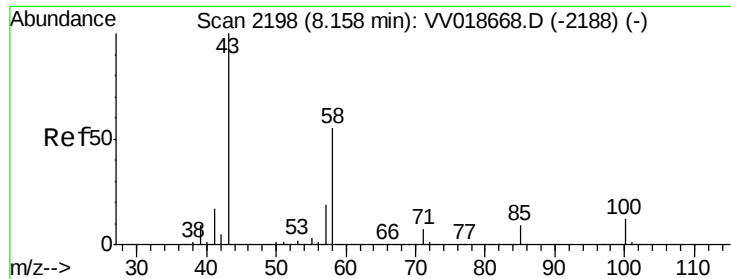
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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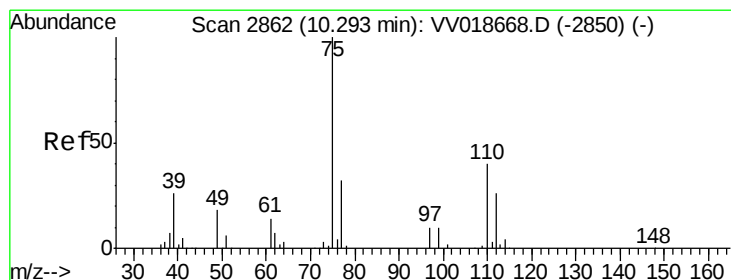
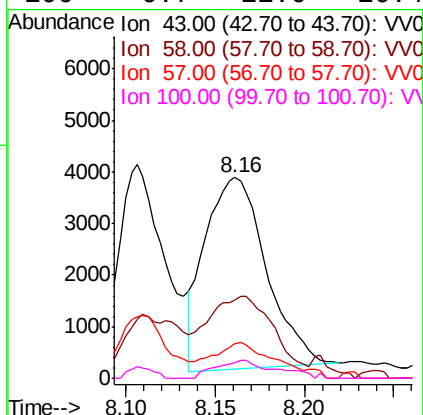
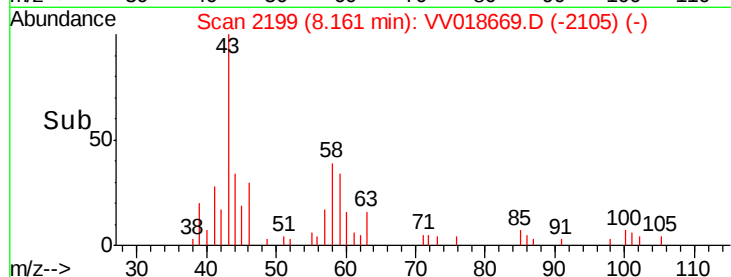
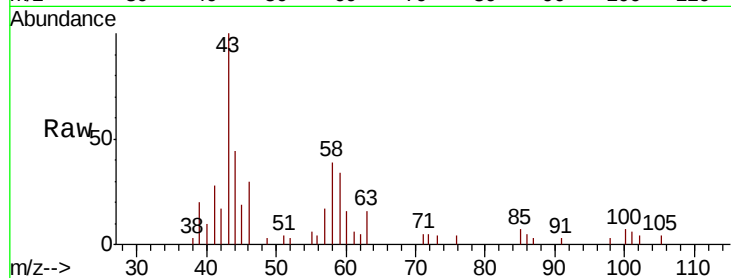




#48
2-Hexanone
Concen: 4.734 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018669.D
Acq: 05 Oct 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 8885
Ion Ratio Lower Upper
43 100
58 33.9 45.1 67.7#
57 18.0 15.7 23.5
100 6.7 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.504 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018669.D
Acq: 05 Oct 2020 12:47

Tgt Ion: 75 Resp: 14747
Ion Ratio Lower Upper
75 100
77 37.1 25.4 38.0

