

Data File : VV012756.D
Acq On : 14 Sep 2019 04:03
Operator : SY/MD
Sample : K4867-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMG2

Quant Time: Sep 14 05:00:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:58:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	740538	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	698283	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	248835	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185016	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.16%
7) Chloroethane-d5	1.58	69	180774	48.13	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.26%
11) 1,1-Dichloroethene-d2	2.13	63	283097	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.36%
21) 2-Butanone-d5	3.92	46	427588	98.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.24%
24) Chloroform-d	4.40	84	496448	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	5.08	65	313948	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
32) Benzene-d6	5.10	84	924235	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.12	67	333125	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.34%
41) Toluene-d8	7.36	98	780952	45.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.62%
43) trans-1,3-Dichloropropene-	7.66	79	124880	45.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.18%
47) 2-Hexanone-d5	8.13	63	218854	86.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.75%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	384536	45.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.42%
64) 1,2-Dichlorobenzene-d4	11.67	152	315579	55.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.14%

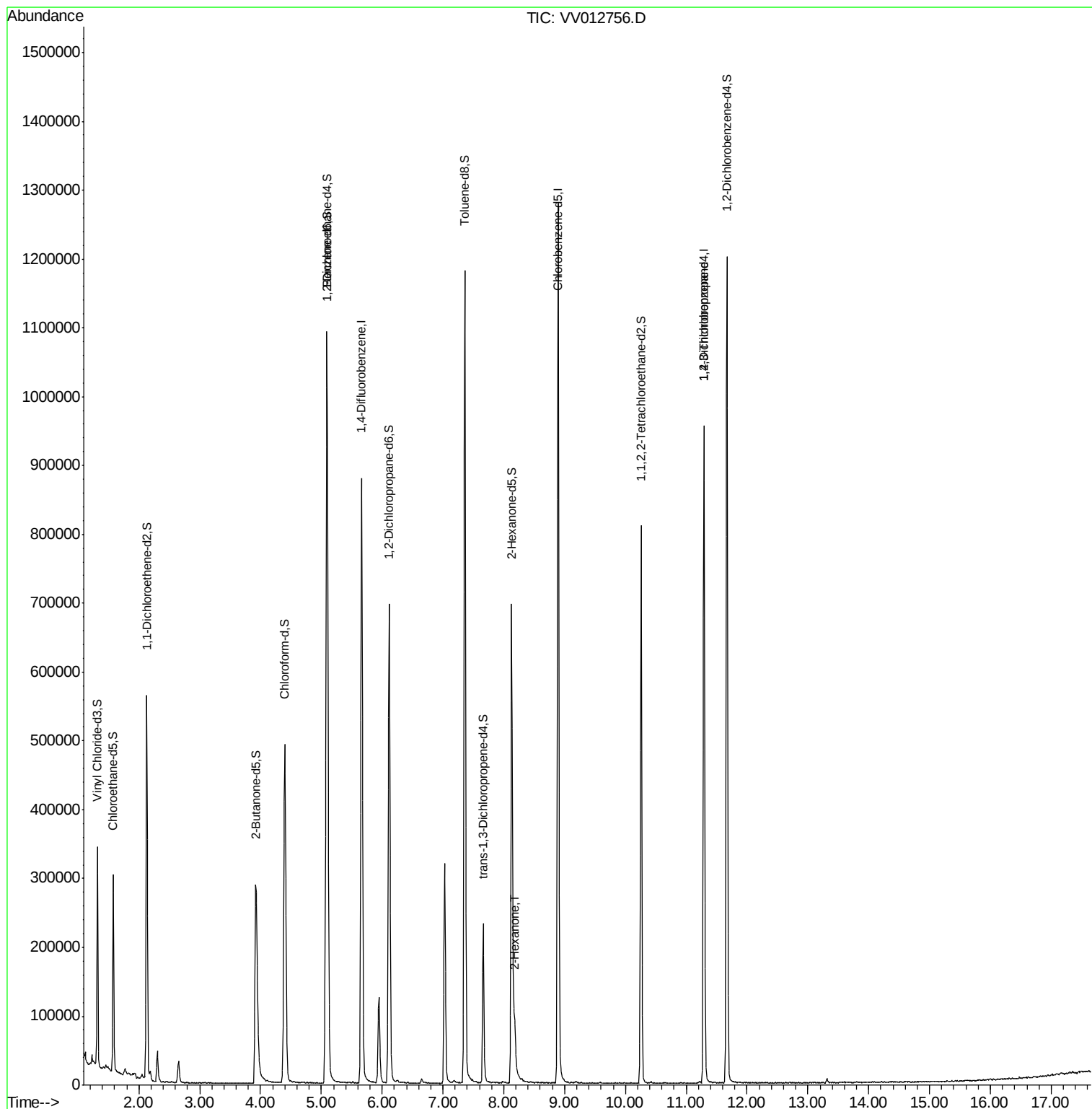
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	45623	7.438 ug/L #	89
59) 1,2,3-Trichloropropane	11.29	75	29604	4.258 ug/L	96

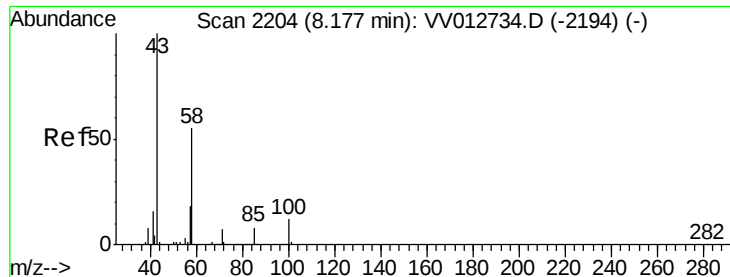
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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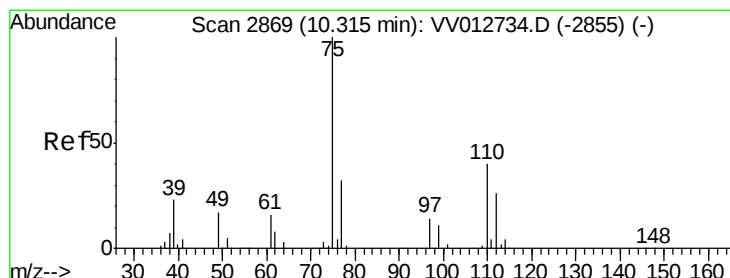
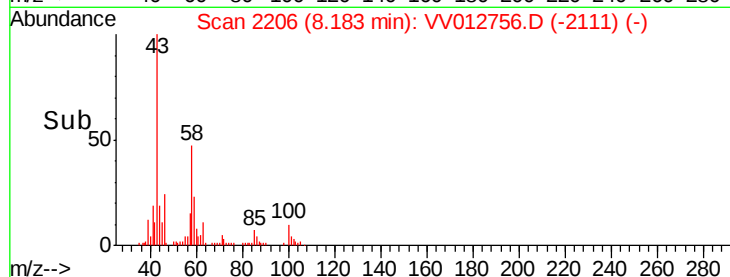
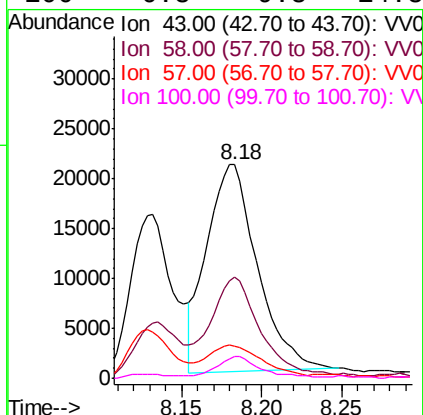
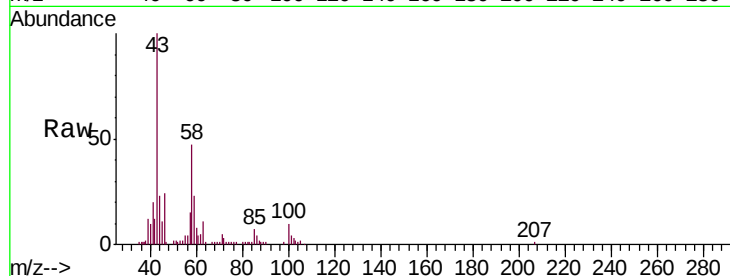




#48
2-Hexanone
Concen: 7.438 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV012756.D
Acq: 14 Sep 2019 04:03

Instrument :
MSVOA_V
ClientSampled :
COMG2

Tgt Ion:	43	Resp:	45623
Ion	Ratio	Lower	Upper
43	100		
58	46.4	43.8	65.8
57	15.3	14.3	21.5
100	6.8	9.8	14.8#



#59
1,2,3-Trichloropropane
Concen: 4.258 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
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Tgt Ion:	75	Resp:	29604
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.9	38.9

