

Data File : VV012754.D
Acq On : 14 Sep 2019 03:14
Operator : SY/MD
Sample : K4867-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMG0

Quant Time: Sep 14 04:02:28 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	774701	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	718188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	255649	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187075	42.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.22%
7) Chloroethane-d5	1.58	69	179806	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.52%
11) 1,1-Dichloroethene-d2	2.13	63	286931	33.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.20%
21) 2-Butanone-d5	3.92	46	445044	97.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	4.40	84	490736	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
26) 1,2-Dichloroethane-d4	5.08	65	317849	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
32) Benzene-d6	5.10	84	926843	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
36) 1,2-Dichloropropane-d6	6.12	67	335867	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.34%
41) Toluene-d8	7.36	98	778835	44.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.84%
43) trans-1,3-Dichloropropene-	7.66	79	125921	44.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.38%
47) 2-Hexanone-d5	8.13	63	223502	86.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	390403	45.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.26%
64) 1,2-Dichlorobenzene-d4	11.67	152	310036	53.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.28%

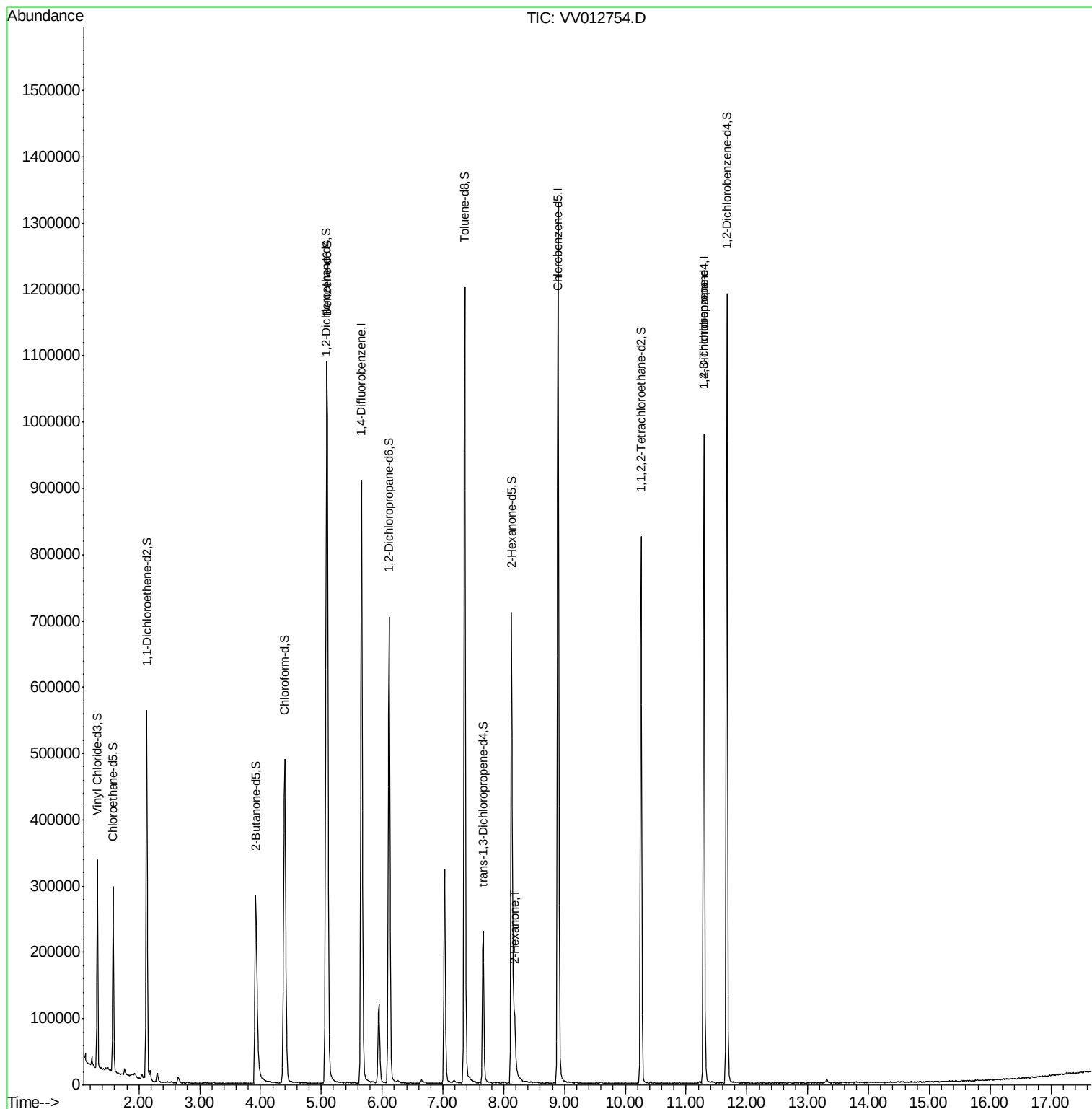
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	56542	8.963 ug/L #	92
59) 1,2,3-Trichloropropane	11.29	75	32288	4.515 ug/L	98

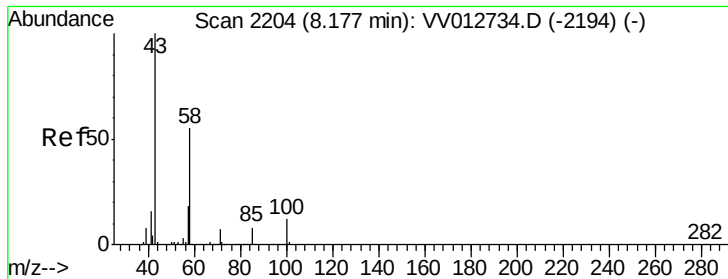
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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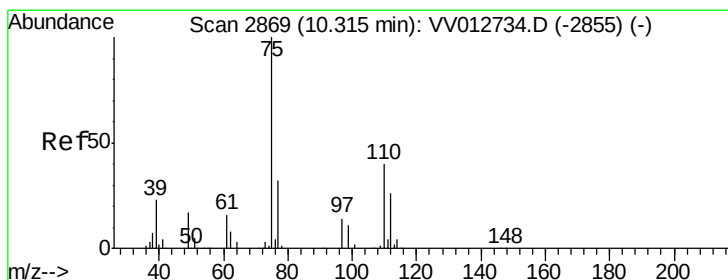
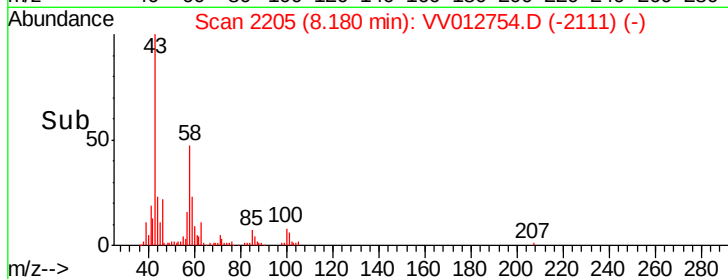
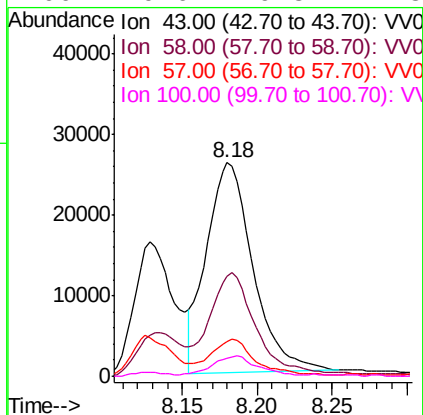
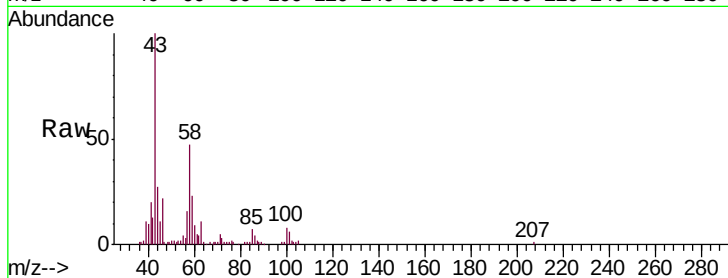




#48
 2-Hexanone
 Concen: 8.963 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VV012754.D
 Acq: 14 Sep 2019 03:14

Instrument :
 MSVOA_V
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 COMGO

Tgt Ion:	43	Resp:	56542
Ion	Ratio	Lower	Upper
43	100		
58	48.5	43.8	65.8
57	15.2	14.3	21.5
100	9.6	9.8	14.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.515 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012754.D
 Acq: 14 Sep 2019 03:14

Tgt Ion:	75	Resp:	32288
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.9	38.9

