

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013165.D
 Acq On : 15 Oct 2019 14:42
 Operator : SY/MD
 Sample : K5347-17
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 18:16:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 18:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	705095	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	677312	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	276719	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	249916	56.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.14%
7) Chloroethane-d5	1.58	69	202378	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.78%
11) 1,1-Dichloroethene-d2	2.13	63	322143	38.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.64%
21) 2-Butanone-d5	3.97	46	322749	96.31	ug/L	0.06
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.31%
24) Chloroform-d	4.40	84	451409	52.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.22%
26) 1,2-Dichloroethane-d4	5.08	65	293879	55.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.12%
32) Benzene-d6	5.10	84	987903	54.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.34%
36) 1,2-Dichloropropane-d6	6.12	67	302594	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.90%
41) Toluene-d8	7.36	98	850382	52.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.18%
43) trans-1,3-Dichloropropene-	7.66	79	121918	47.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.08%
47) 2-Hexanone-d5	8.14	63	191902	85.19	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.19%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	340032	46.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	316747	58.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.84%

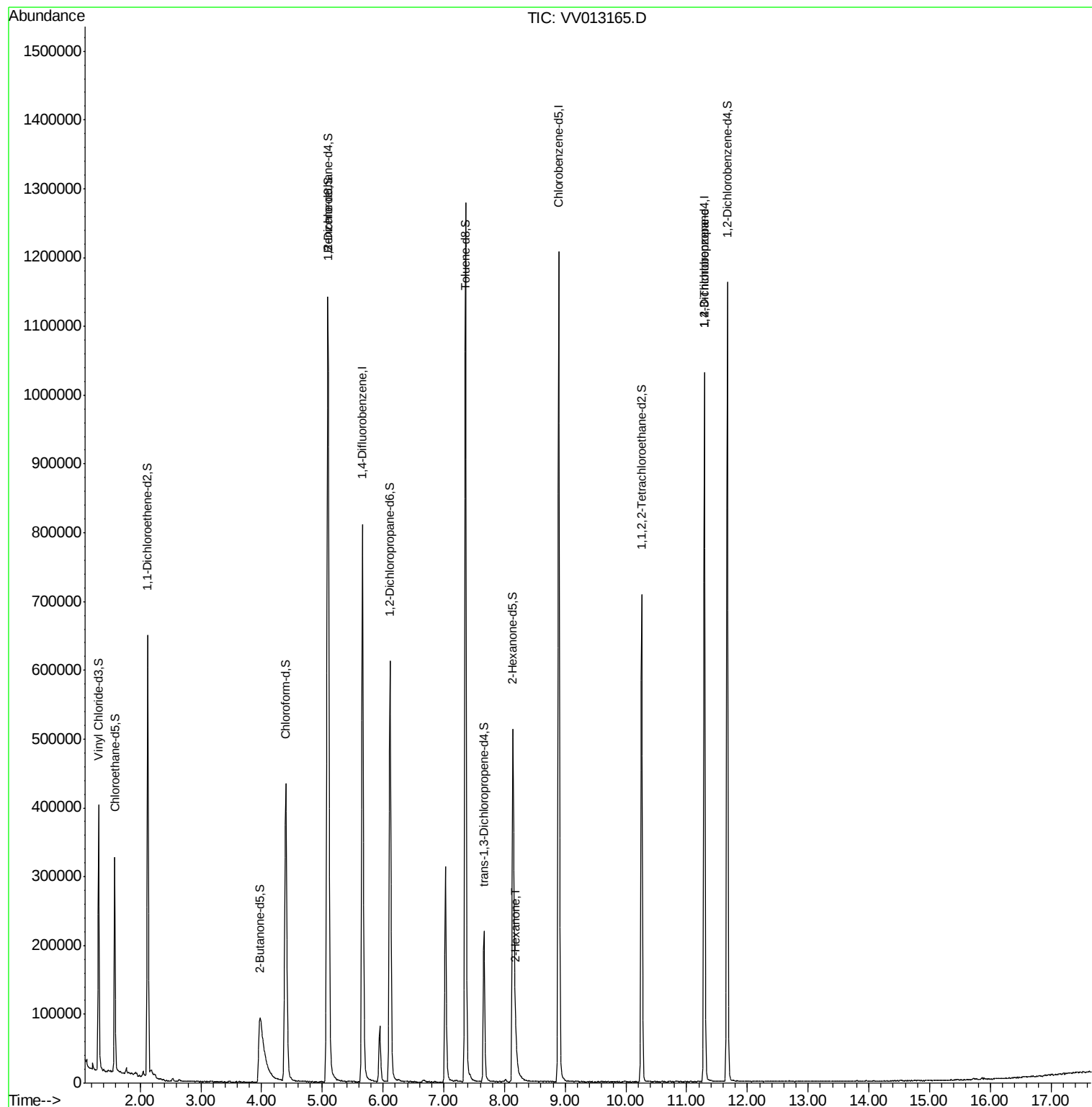
Target Compounds					Ovalue
48) 2-Hexanone	8.19	43	31169	5.764 ug/L #	76
59) 1,2,3-Trichloropropane	11.29	75	30033	4.618 ug/L	95

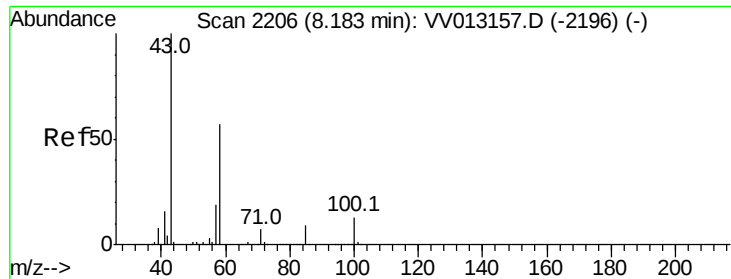
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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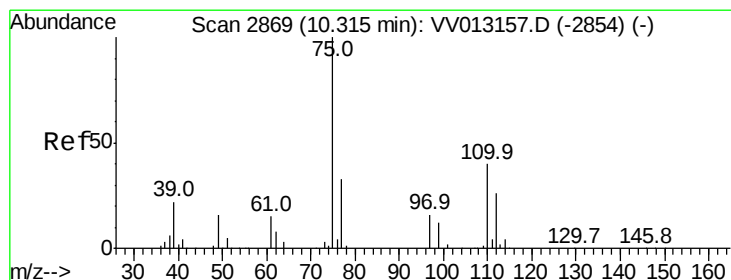
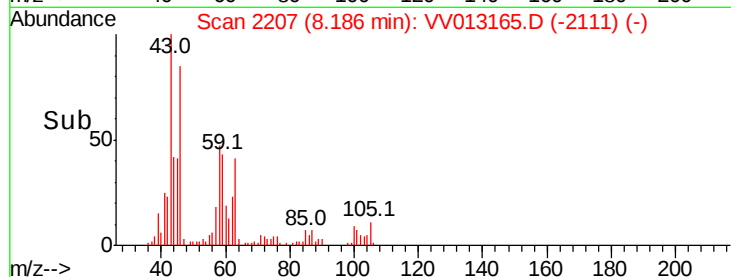
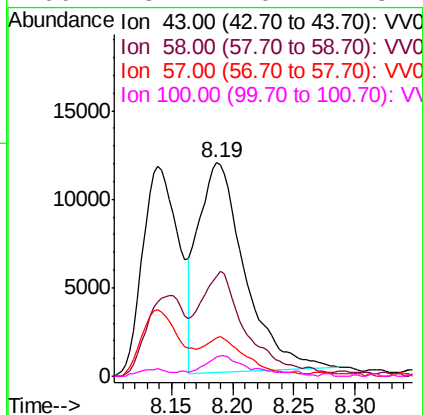
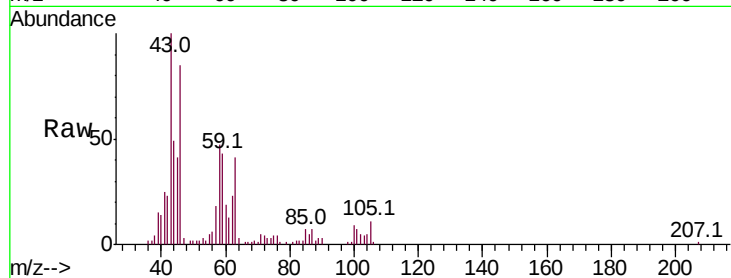




#48
2-Hexanone
Concen: 5.764 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013165.D
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Tot Ion: 43 Resp: 31169
Ion Ratio Lower Upper
43 100
58 41.8 44.9 67.3#
57 0.0 15.0 22.6#
100 5.1 10.2 15.2#



#59
1,2,3-Trichloropropane
Concen: 4.618 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
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Tgt Ion: 75 Resp: 30033
Ion Ratio Lower Upper
75 100
77 35.1 25.7 38.5

