

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013164.D
 Acq On : 15 Oct 2019 14:18
 Operator : SY/MD
 Sample : K5262-16
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 18:16:14 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	805455	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	779572	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	325196	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	272189	53.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.92%
7) Chloroethane-d5	1.58	69	222119	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.44%
11) 1,1-Dichloroethene-d2	2.13	63	371734	38.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.42%
21) 2-Butanone-d5	3.93	46	330313	86.29	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.29%
24) Chloroform-d	4.40	84	472881	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
26) 1,2-Dichloroethane-d4	5.08	65	304679	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.86%
32) Benzene-d6	5.10	84	1025722	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	6.11	67	321147	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.56%
41) Toluene-d8	7.36	98	883750	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%
43) trans-1,3-Dichloropropene-	7.66	79	128623	43.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.14%
47) 2-Hexanone-d5	8.13	63	175837	67.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	338503	40.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	341795	53.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.30%

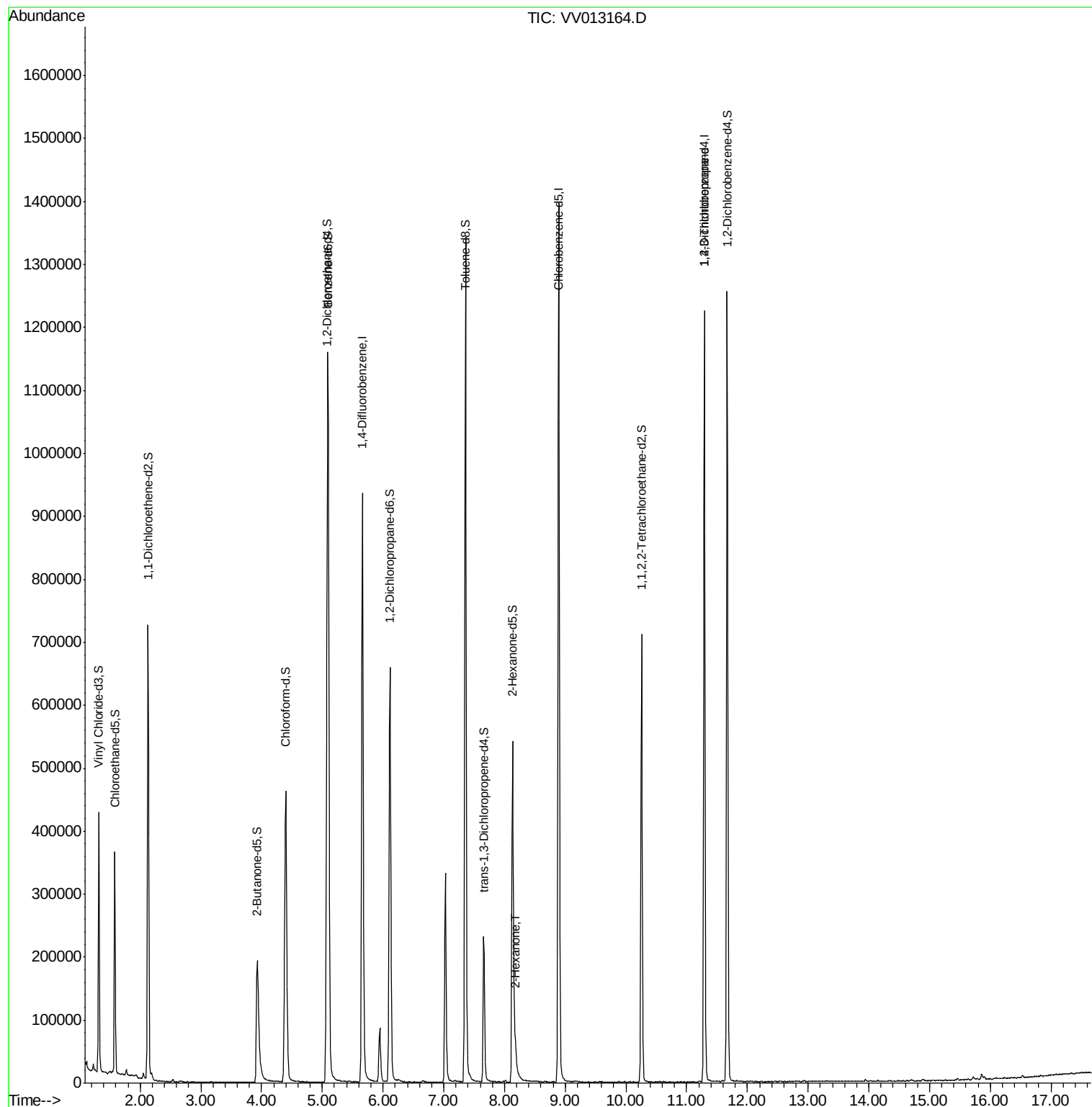
Target Compounds				Ovalue
48) 2-Hexanone	8.18	43	23235	3.733 ug/L # 93
59) 1,2,3-Trichloropropane	11.29	75	37013	4.945 ug/L 95

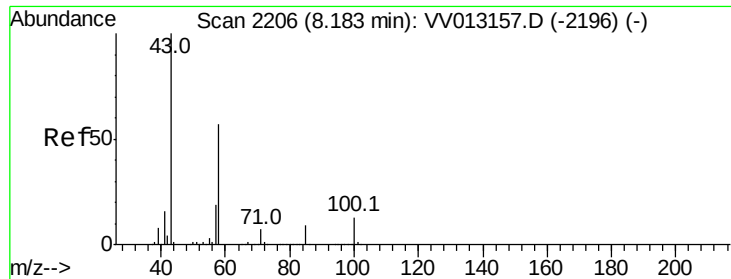
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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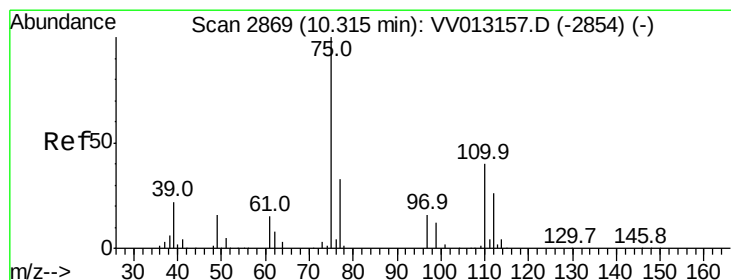
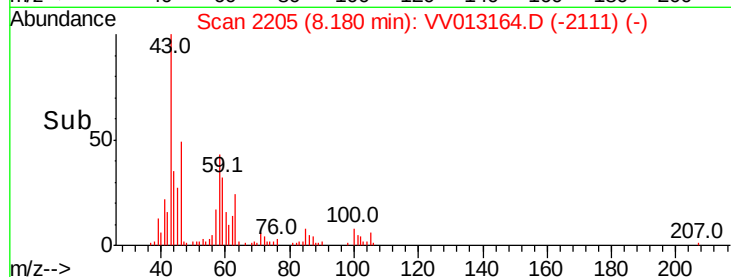
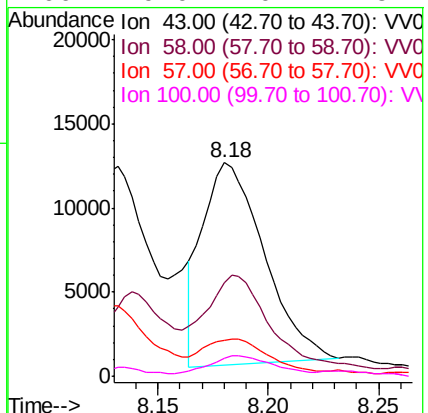
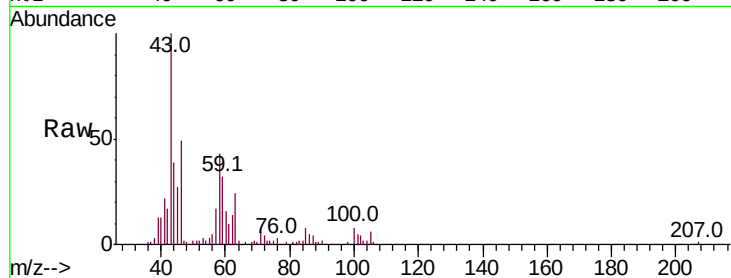




#48
 2-Hexanone
 Concen: 3.733 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VV013164.D
 Acq: 15 Oct 2019 14:18

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 23235
 Ion Ratio Lower Upper
 43 100
 58 50.1 44.9 67.3
 57 17.9 15.0 22.6
 100 9.0 10.2 15.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.945 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV013164.D
 Acq: 15 Oct 2019 14:18

Tgt Ion: 75 Resp: 37013
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.7 38.5

