

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013139.D
 Acq On : 14 Oct 2019 13:59
 Operator : SY/MD
 Sample : K5347-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	665919	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	627631	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	231428	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	200921	47.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.46%
7) Chloroethane-d5	1.58	69	177414	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.84%
11) 1,1-Dichloroethene-d2	2.13	63	267935	33.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.50%
21) 2-Butanone-d5	3.96	46	355723	112.39	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.39%
24) Chloroform-d	4.40	84	429923	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.10%
26) 1,2-Dichloroethane-d4	5.08	65	281312	56.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.64%
32) Benzene-d6	5.10	84	906111	54.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.22%
36) 1,2-Dichloropropane-d6	6.12	67	291359	55.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.06%
41) Toluene-d8	7.36	98	748350	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%
43) trans-1,3-Dichloropropene-	7.66	79	114834	48.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.64%
47) 2-Hexanone-d5	8.14	63	199522	95.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	347434	51.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.64%
64) 1,2-Dichlorobenzene-d4	11.67	152	270251	59.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.20%

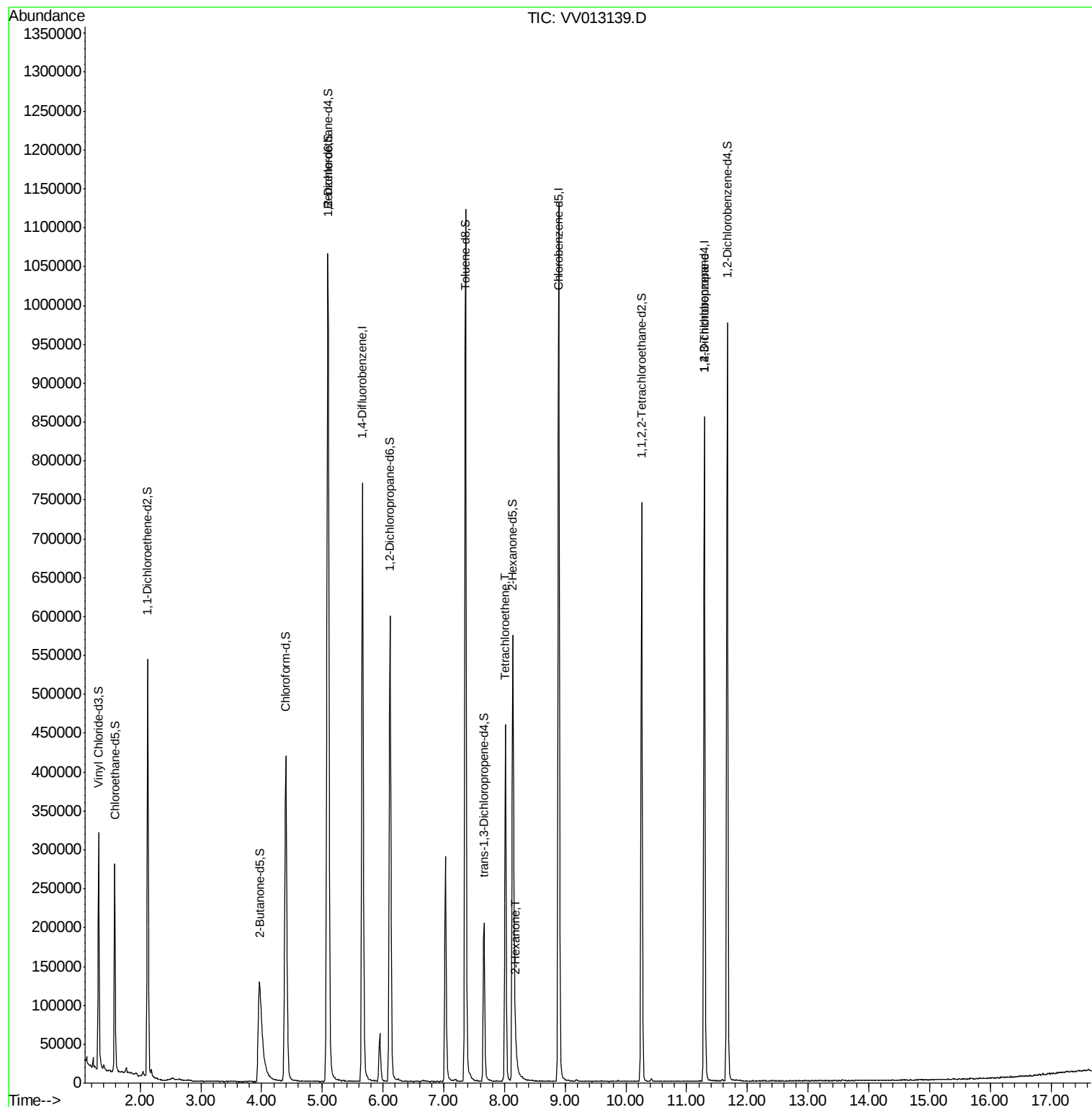
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	107846	26.763 ug/L	97
48) 2-Hexanone	8.19	43	18462	3.684 ug/L #	39
59) 1,2,3-Trichloropropane	11.29	75	24916	4.135 ug/L	91

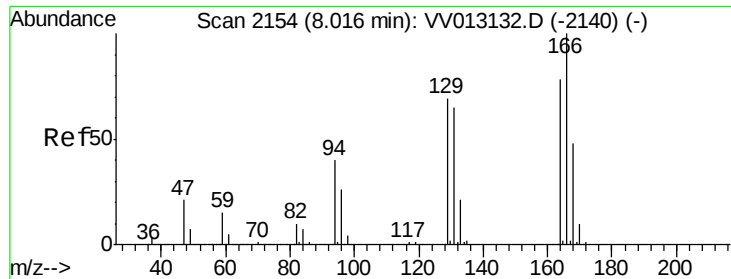
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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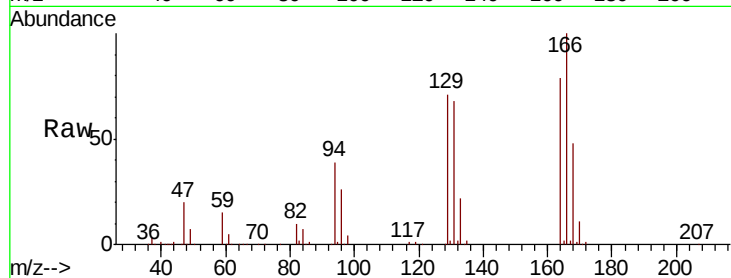




#46
Tetrachloroethene
Concen: 26.763 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013139.D
Acq: 14 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	164	Resp	107846
Ion	Ratio	Lower	Upper
164	100		
129	88.8	63.1	117.1
131	85.7	62.4	116.0
166	125.9	91.3	169.6



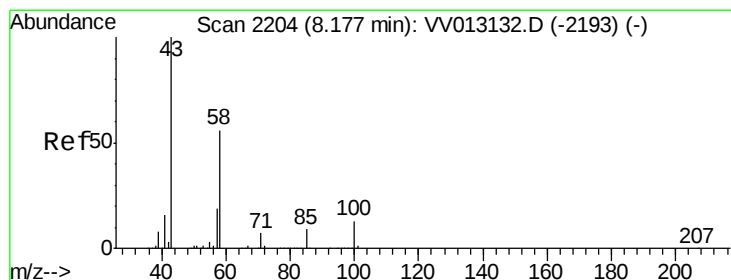
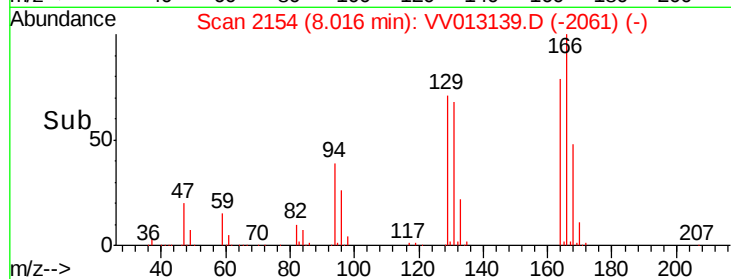
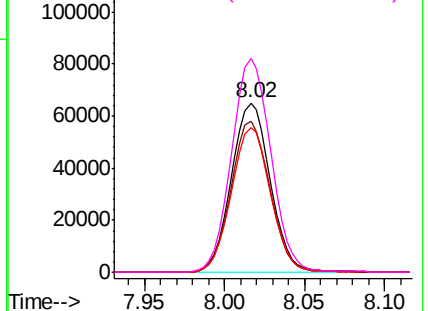
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

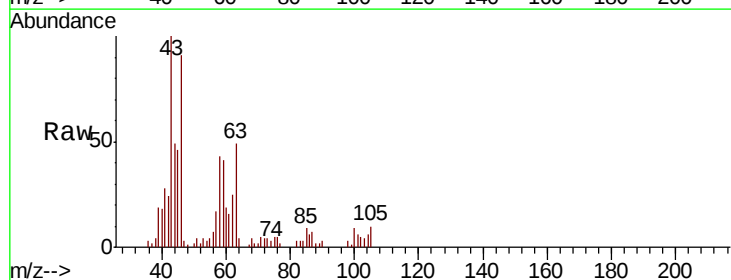
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48
2-Hexanone
Concen: 3.684 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013139.D
Acq: 14 Oct 2019 13:59

Tgt Ion	43	Resp	18462
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.9	67.3#
57	0.0	15.0	22.6#
100	5.8	10.2	15.2#



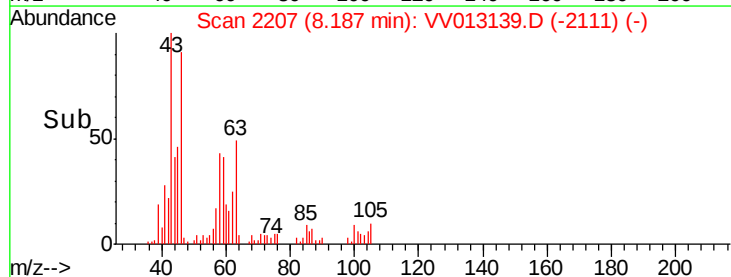
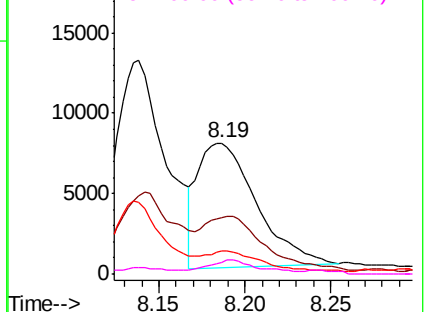
Abundance

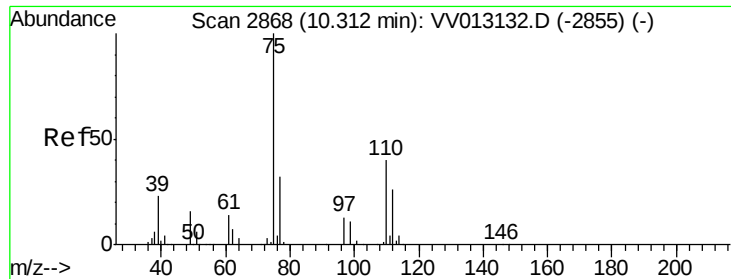
Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59
 1,2,3-Trichloropropane
 Concen: 4.135 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV013139.D
 Acq: 14 Oct 2019 13:59

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 24916
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.7 38.5

