

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013147.D
 Acq On : 14 Oct 2019 17:40
 Operator : SY/MD
 Sample : K5347-05DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:11:07 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	724314	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	674257	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	243026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185336	40.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.96%
7) Chloroethane-d5	1.58	69	166478	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.72%
11) 1,1-Dichloroethene-d2	2.13	63	253992	29.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.82%#
21) 2-Butanone-d5	3.97	46	308386	89.58	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	4.40	84	414290	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	273540	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.10	84	863423	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	276657	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.18%
41) Toluene-d8	7.36	98	710699	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	7.66	79	111721	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.52%
47) 2-Hexanone-d5	8.14	63	203678	90.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	337440	46.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	259112	54.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.84%

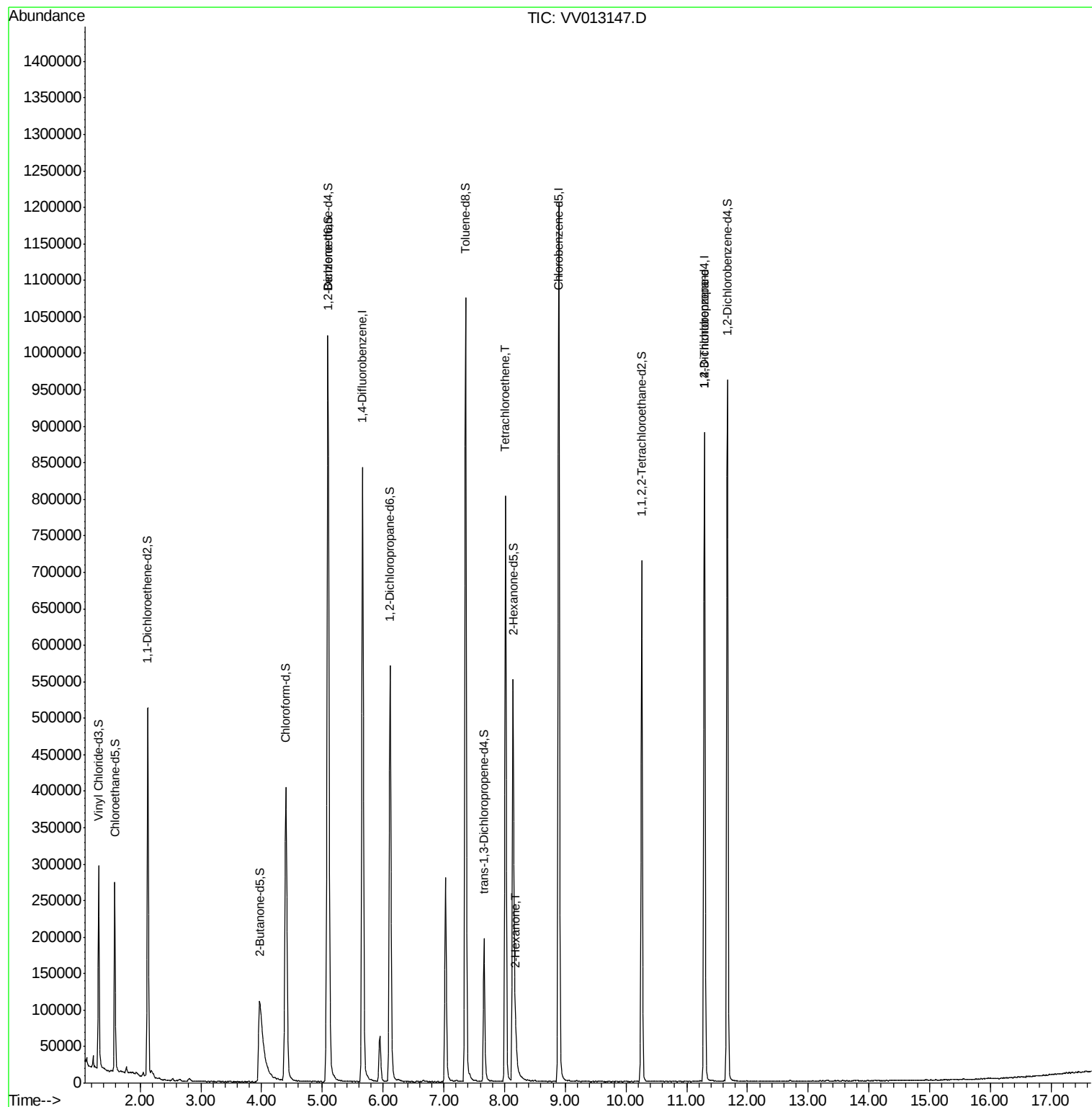
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	188644	43.577 ug/L	97
48) 2-Hexanone	8.19	43	22519	4.183 ug/L #	77
59) 1,2,3-Trichloropropane	11.29	75	27208	4.203 ug/L	97

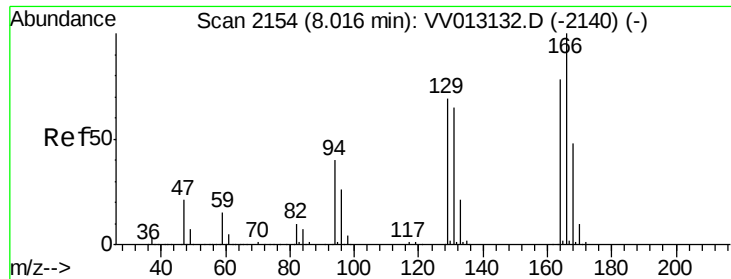
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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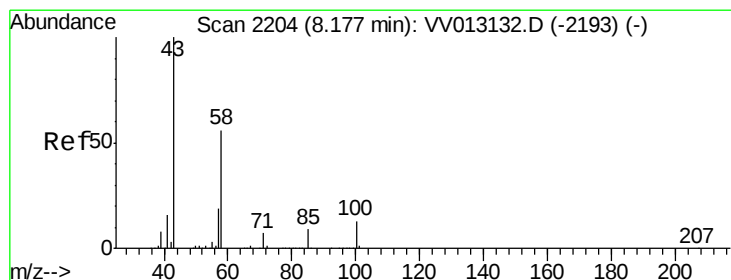
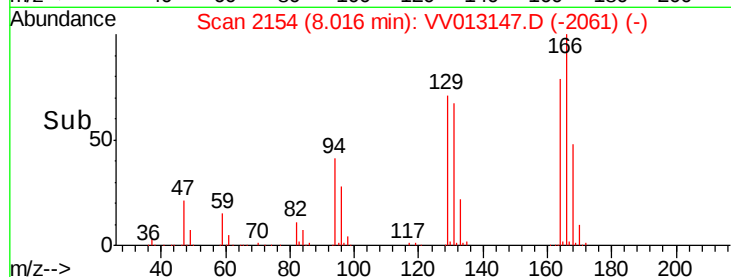
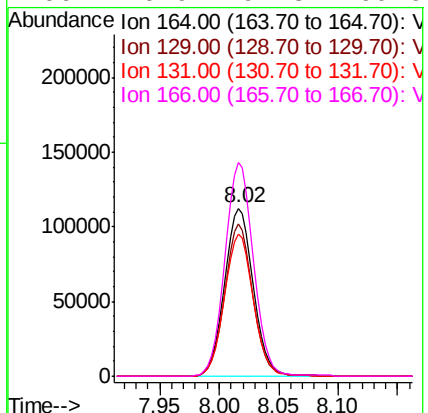
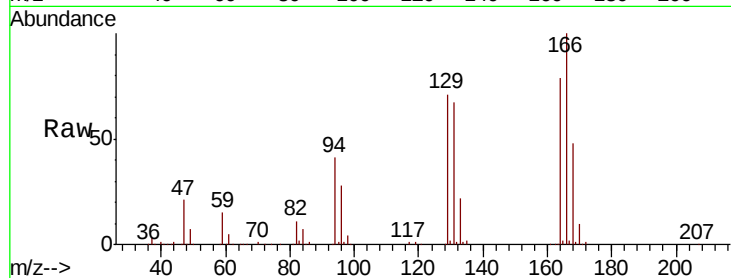




#46
Tetrachloroethene
Concen: 43.577 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013147.D
Acq: 14 Oct 2019 17:40

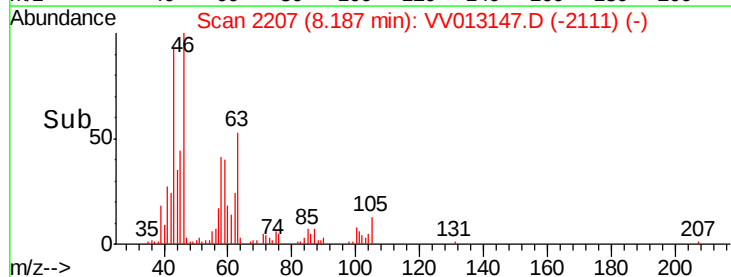
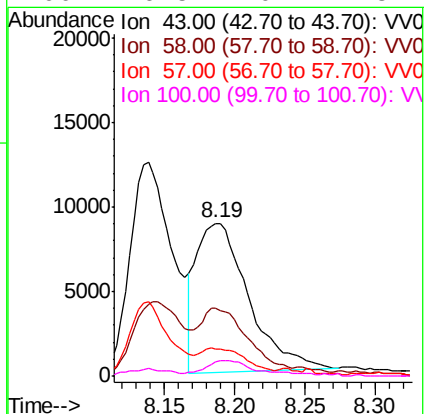
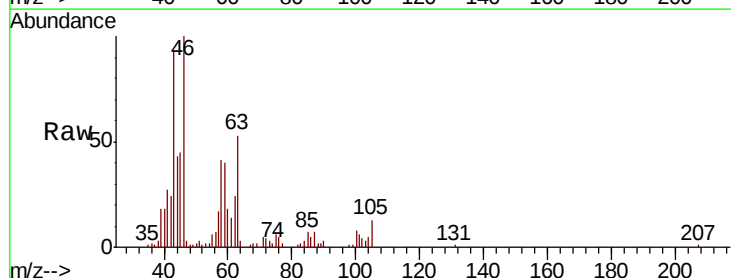
Instrument :
MSVOA_V
ClientSampled :

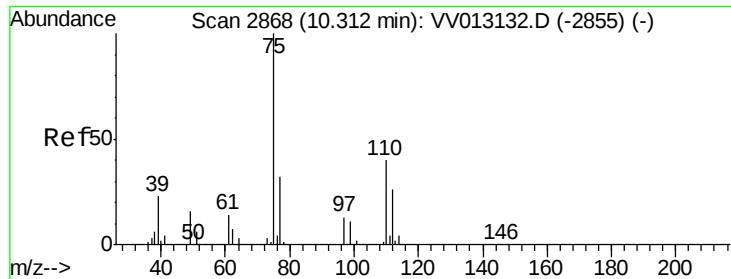
Tot Ion	Ratio	Lower	Upper
164	100		
129	90.2	63.1	117.1
131	84.7	62.4	116.0
166	126.9	91.3	169.6



#48
2-Hexanone
Concen: 4.183 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013147.D
Acq: 14 Oct 2019 17:40

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.2	44.9	67.3#
57	14.9	15.0	22.6#
100	6.5	10.2	15.2#





#59

1,2,3-Trichloropropane

Concen: 4.203 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV013147.D

Acq: 14 Oct 2019 17:40

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 27208

Ion Ratio Lower Upper

75 100

77 33.9 25.7 38.5

