

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013140.D
 Acq On : 14 Oct 2019 14:23
 Operator : SY/MD
 Sample : K5347-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:30 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	706795	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	681468	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	256029	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	197196	44.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.28%
7) Chloroethane-d5	1.58	69	183318	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.12%
11) 1,1-Dichloroethene-d2	2.13	63	289985	34.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.82%
21) 2-Butanone-d5	3.92	46	271084	80.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.70%
24) Chloroform-d	4.40	84	414147	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
26) 1,2-Dichloroethane-d4	5.08	65	276802	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.42%
32) Benzene-d6	5.10	84	869555	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
36) 1,2-Dichloropropane-d6	6.12	67	277440	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.40%
41) Toluene-d8	7.36	98	732573	45.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.04%
43) trans-1,3-Dichloropropene-	7.66	79	111149	43.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.14%
47) 2-Hexanone-d5	8.13	63	143560	63.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	337966	45.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.94%
64) 1,2-Dichlorobenzene-d4	11.67	152	270072	53.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.68%

Target Compounds

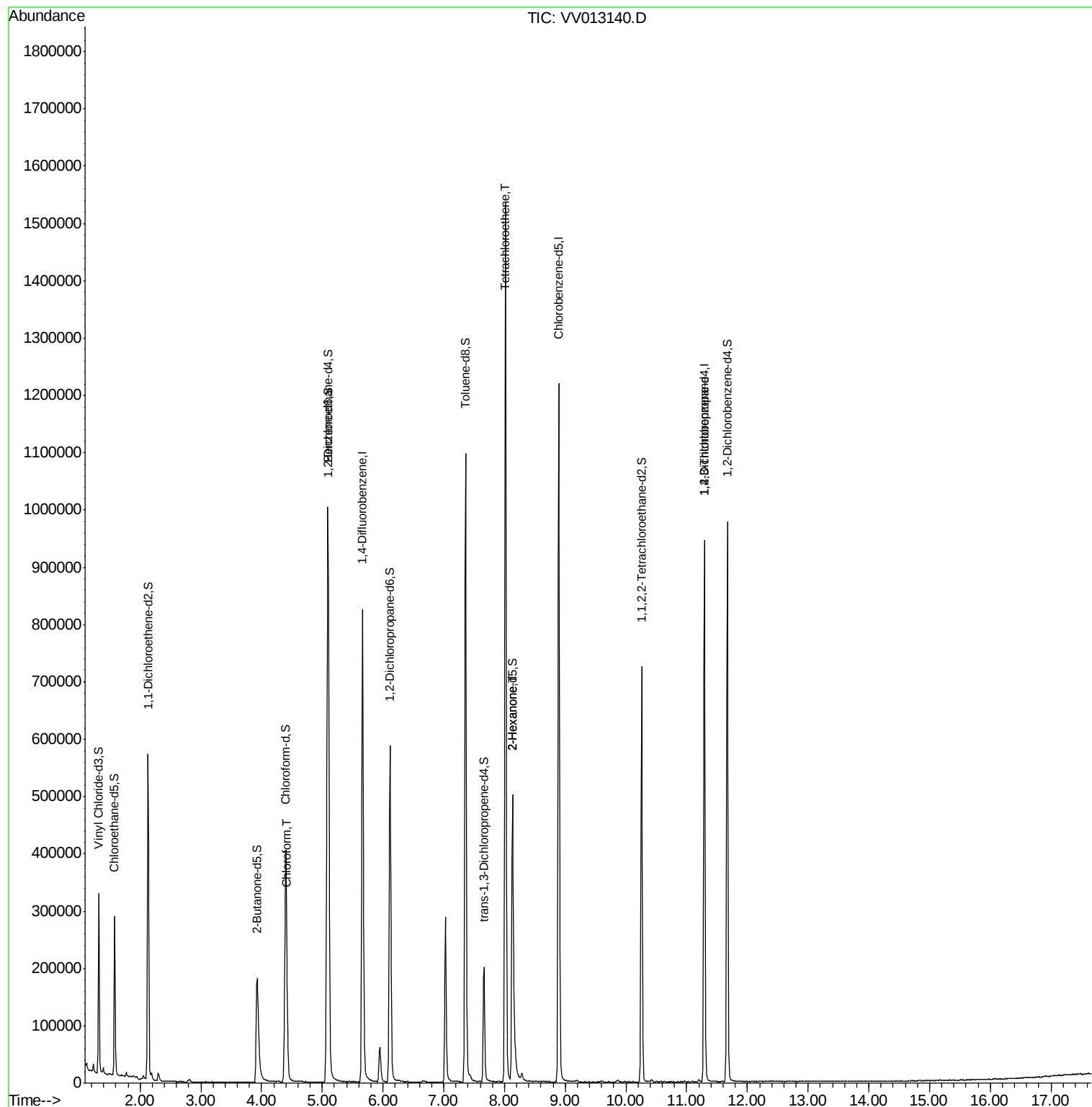
					Ovalue
25) Chloroform	4.42	83	16192	1.792 ug/L	92
46) Tetrachloroethene	8.02	164	365721	83.588 ug/L	97
48) 2-Hexanone	8.13	43	25015	4.598 ug/L #	89
59) 1,2,3-Trichloropropane	11.29	75	28122	4.298 ug/L	96

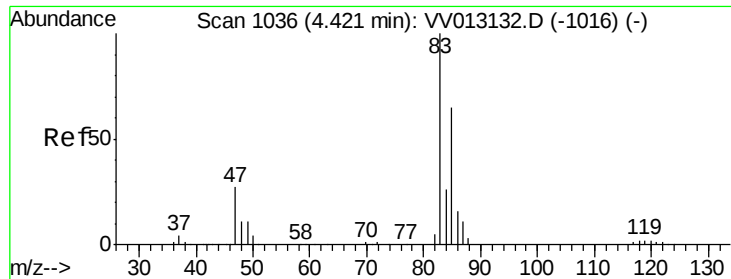
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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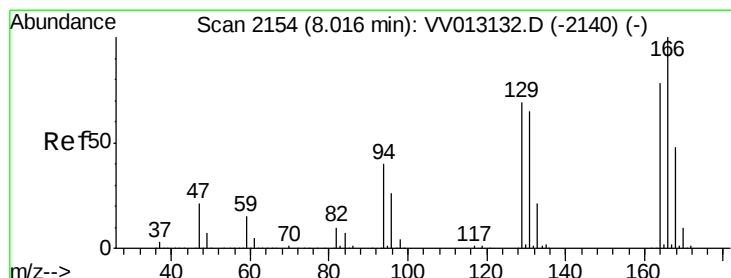
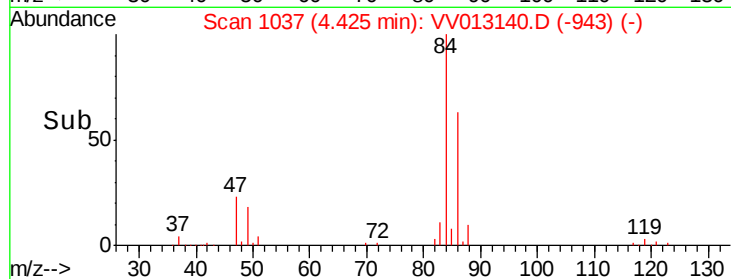
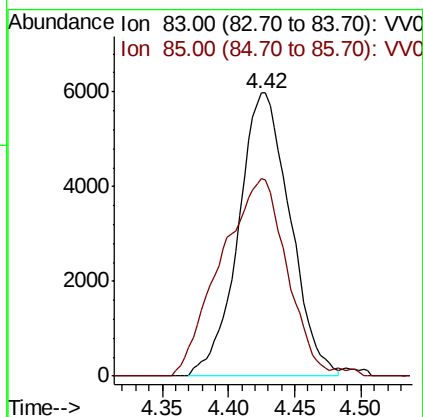
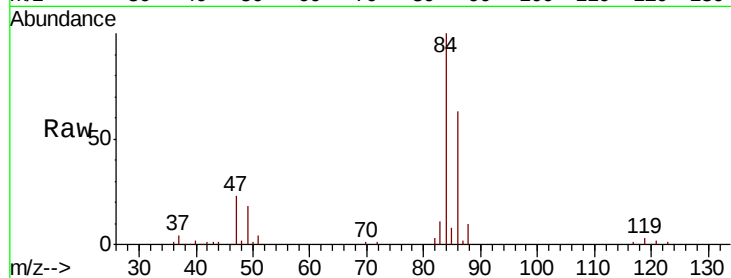




#25
Chloroform
Concen: 1.792 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013140.D
Acq: 14 Oct 2019 14:23

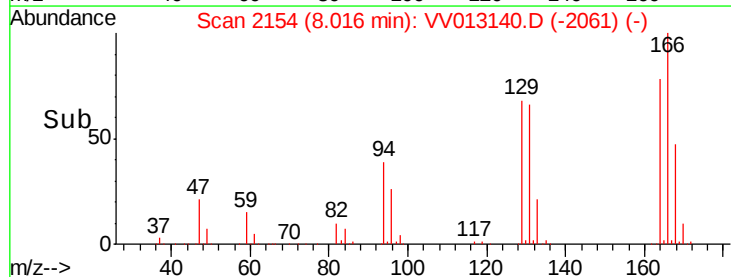
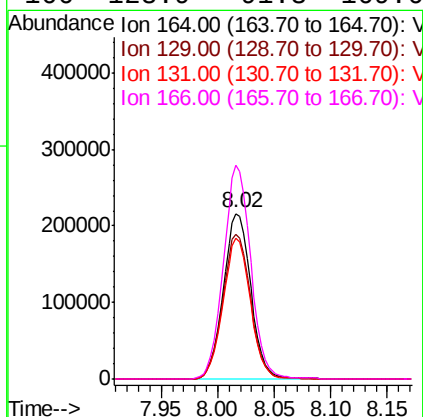
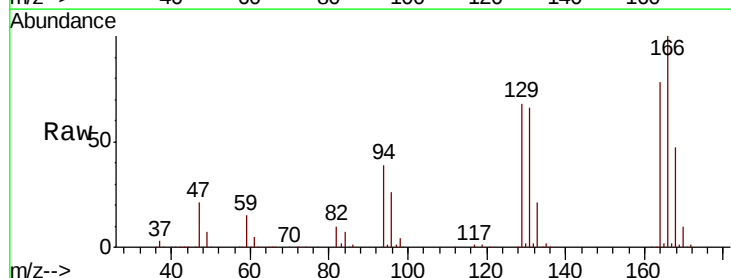
Instrument :
MSVOA_V
ClientSampleId :

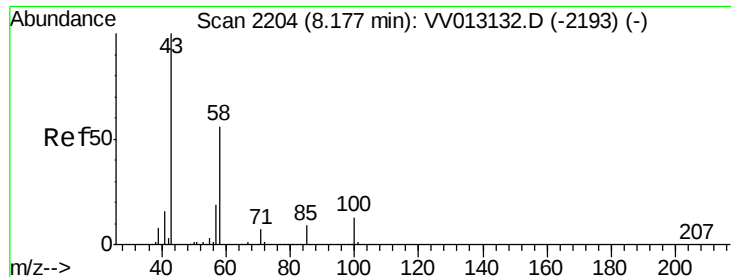
Tot Ion: 83 Resp: 16192
Ion Ratio Lower Upper
83 100
85 69.7 44.7 82.9



#46
Tetrachloroethene
Concen: 83.588 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013140.D
Acq: 14 Oct 2019 14:23

Tgt Ion:164 Resp: 365721
Ion Ratio Lower Upper
164 100
129 87.6 63.1 117.1
131 85.3 62.4 116.0
166 128.9 91.3 169.6

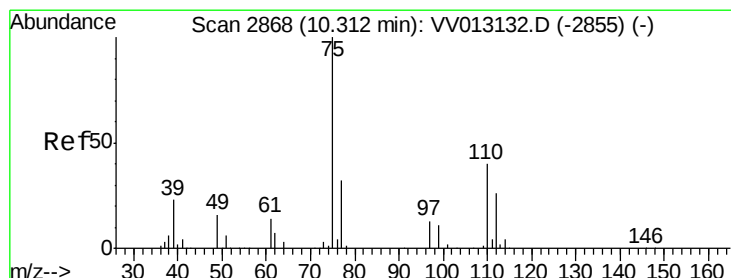
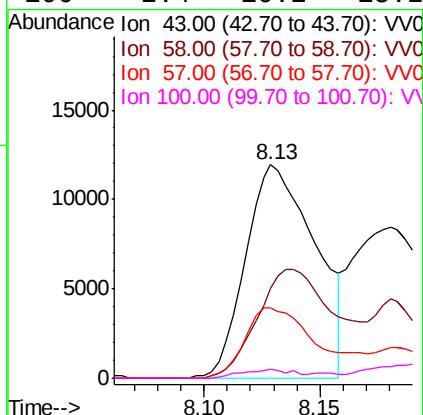
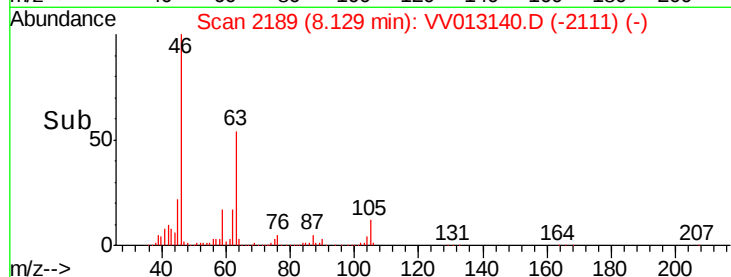
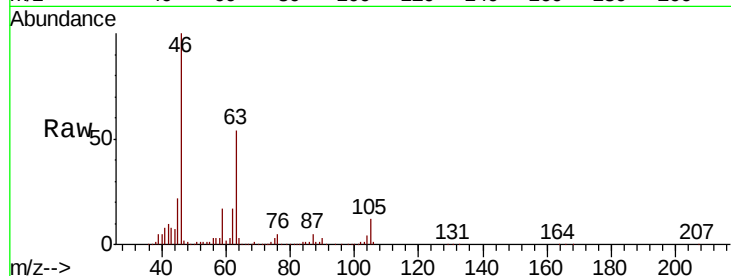




#48
2-Hexanone
Concen: 4.598 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV013140.D
Acq: 14 Oct 2019 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 25015
Ion Ratio Lower Upper
43 100
58 56.6 44.9 67.3
57 33.3 15.0 22.6#
100 2.4 10.2 15.2#



#59
1,2,3-Trichloropropane
Concen: 4.298 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013140.D
Acq: 14 Oct 2019 14:23

Tgt Ion: 75 Resp: 28122
Ion Ratio Lower Upper
75 100
77 34.5 25.7 38.5

