

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013144.D
 Acq On : 14 Oct 2019 16:27
 Operator : SY/MD
 Sample : K5347-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:51 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	716200	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	658251	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	250195	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	183337	40.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	165726	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.32%
11) 1,1-Dichloroethene-d2	2.13	63	250276	29.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.62%#
21) 2-Butanone-d5	3.97	46	343540	100.92	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.40	84	411270	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
26) 1,2-Dichloroethane-d4	5.08	65	268260	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
32) Benzene-d6	5.10	84	860103	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
36) 1,2-Dichloropropane-d6	6.12	67	276139	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.38%
41) Toluene-d8	7.36	98	706317	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%
43) trans-1,3-Dichloropropene-	7.66	79	110824	44.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.92%
47) 2-Hexanone-d5	8.14	63	199946	91.33	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.33%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	317516	44.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.44%
64) 1,2-Dichlorobenzene-d4	11.67	152	267925	54.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.32%

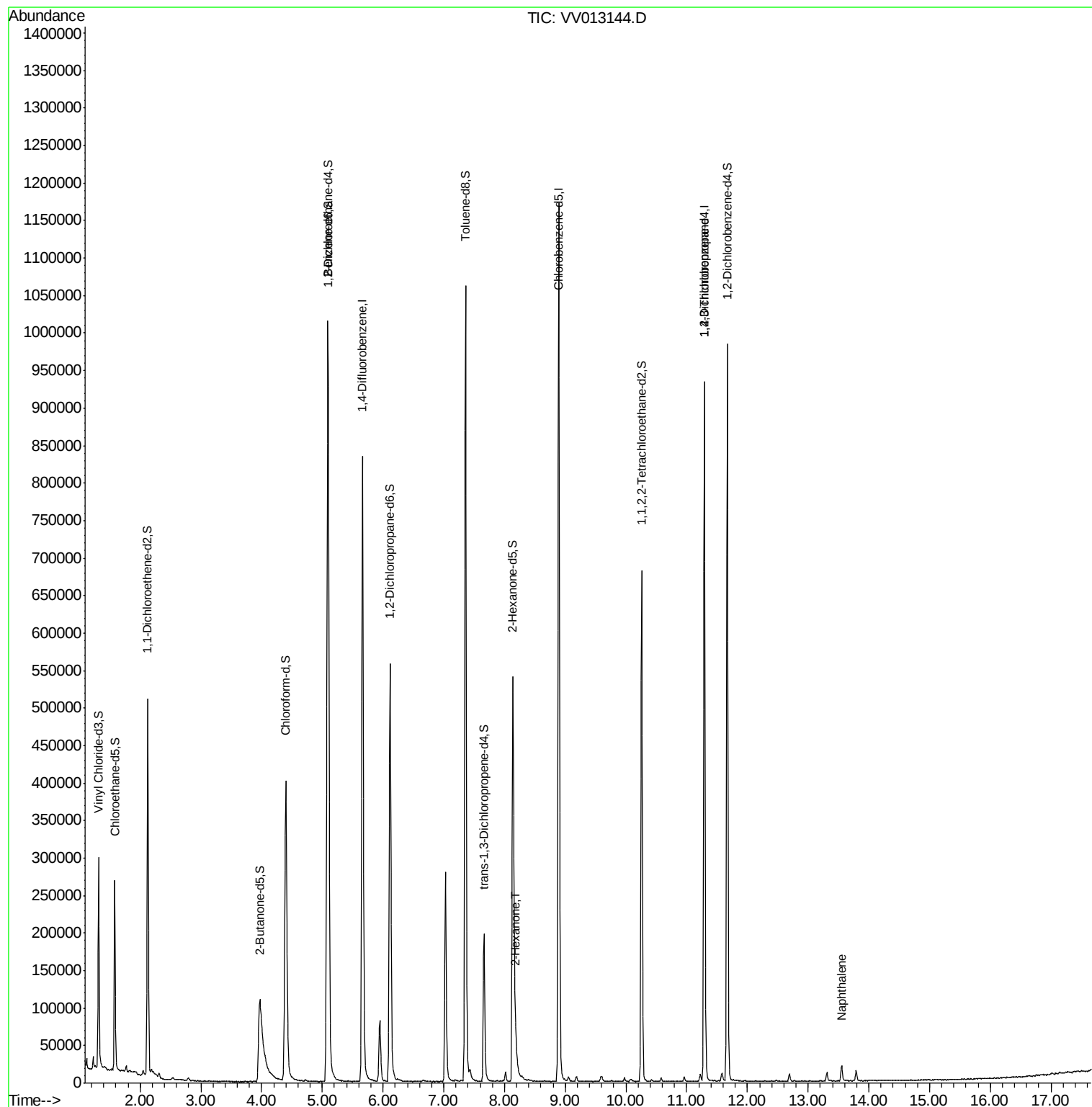
Target Compounds					Ovalue
48) 2-Hexanone	8.19	43	17517	3.333 ug/L #	93
59) 1,2,3-Trichloropropane	11.29	75	29504	4.668 ug/L	95
69) Naphthalene	13.55	128	18240	1.338 ug/L	100

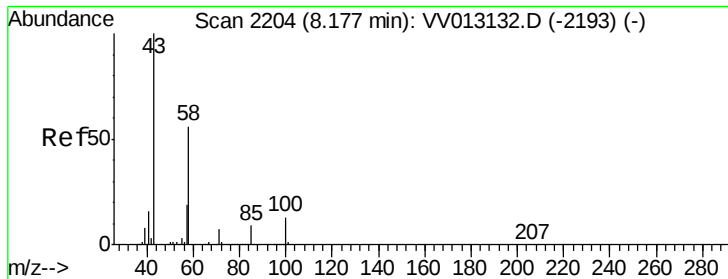
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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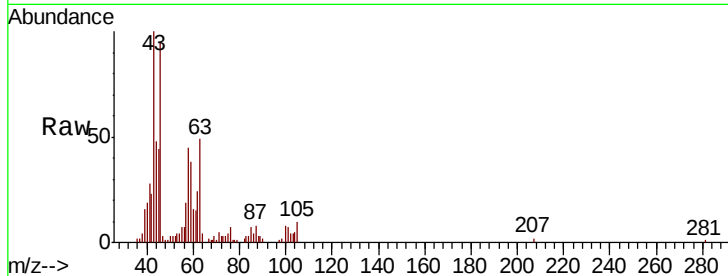




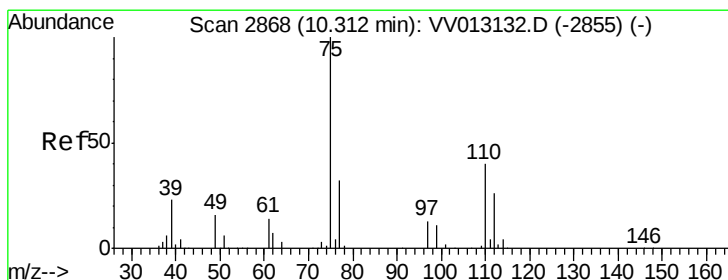
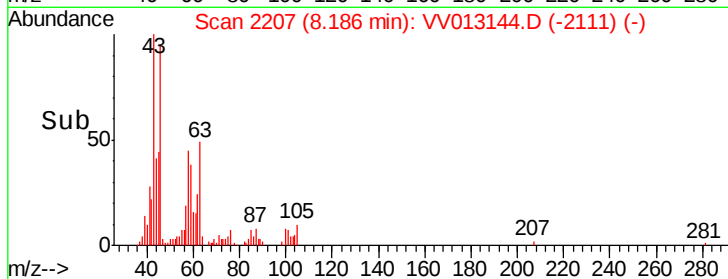
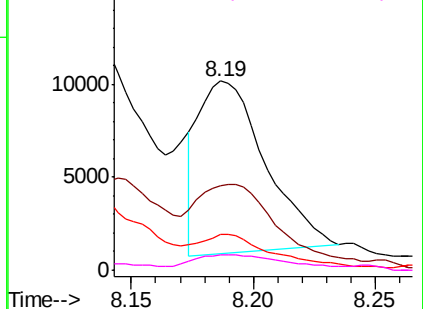
#48
2-Hexanone
Concen: 3.333 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013144.D
Acq: 14 Oct 2019 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 17517
Ion Ratio Lower Upper
43 100
58 62.3 44.9 67.3
57 22.9 15.0 22.6#
100 12.9 10.2 15.2

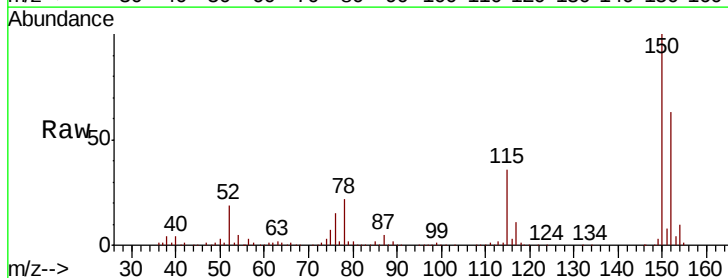


Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0

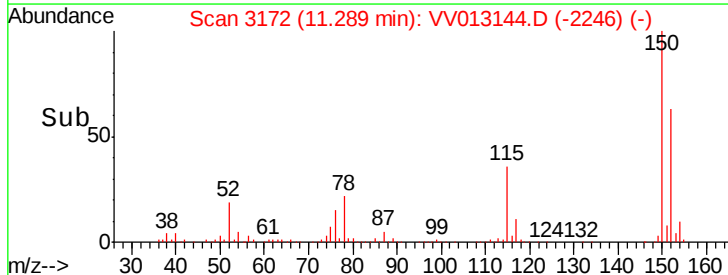
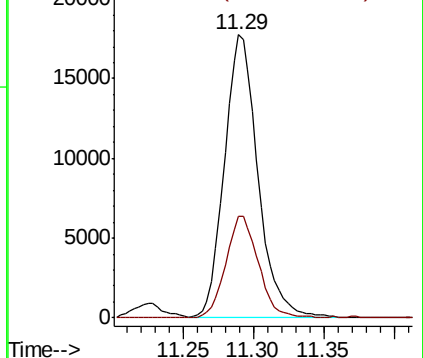


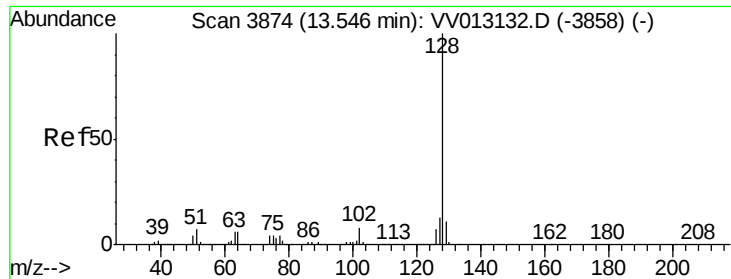
#59
1,2,3-Trichloropropane
Concen: 4.668 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013144.D
Acq: 14 Oct 2019 16:27

Tgt Ion: 75 Resp: 29504
Ion Ratio Lower Upper
75 100
77 34.8 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VV0
Ion 77.00 (76.70 to 77.70): VV0





#69

Naphthalene

Concen: 1.338 ug/L

RT: 13.55 min Scan# 3876

Delta R.T. 0.01 min

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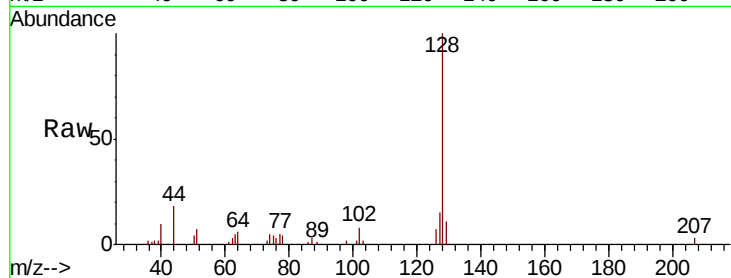
Tot Ion:128 Resp: 18240

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

