

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018116.D
 Acq On : 27 Aug 2020 14:49
 Operator : SY/MD
 Sample : L3800-06ME
 Misc : 6.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6ME

Quant Time: Aug 28 07:01:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 06:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	435870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	435242	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	223724	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	180823	54.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.74%
7) Chloroethane-d5	1.58	69	151798	55.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.58%
11) 1,1-Dichloroethene-d2	2.11	63	279464	43.93	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.86%
21) 2-Butanone-d5	3.92	46	262427	120.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.48%
24) Chloroform-d	4.37	84	337868	55.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.62%
26) 1,2-Dichloroethane-d4	5.05	65	240018	61.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.08%
32) Benzene-d6	5.07	84	726343	60.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.10%
36) 1,2-Dichloropropane-d6	6.09	67	234344	59.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.52%
41) Toluene-d8	7.33	98	659086	61.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.20%#
43) trans-1,3-Dichloropropene-	7.64	79	114438	64.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.68%#
47) 2-Hexanone-d5	8.12	63	161194	128.09	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	306145	59.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	283453	64.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.76%#

Target Compounds

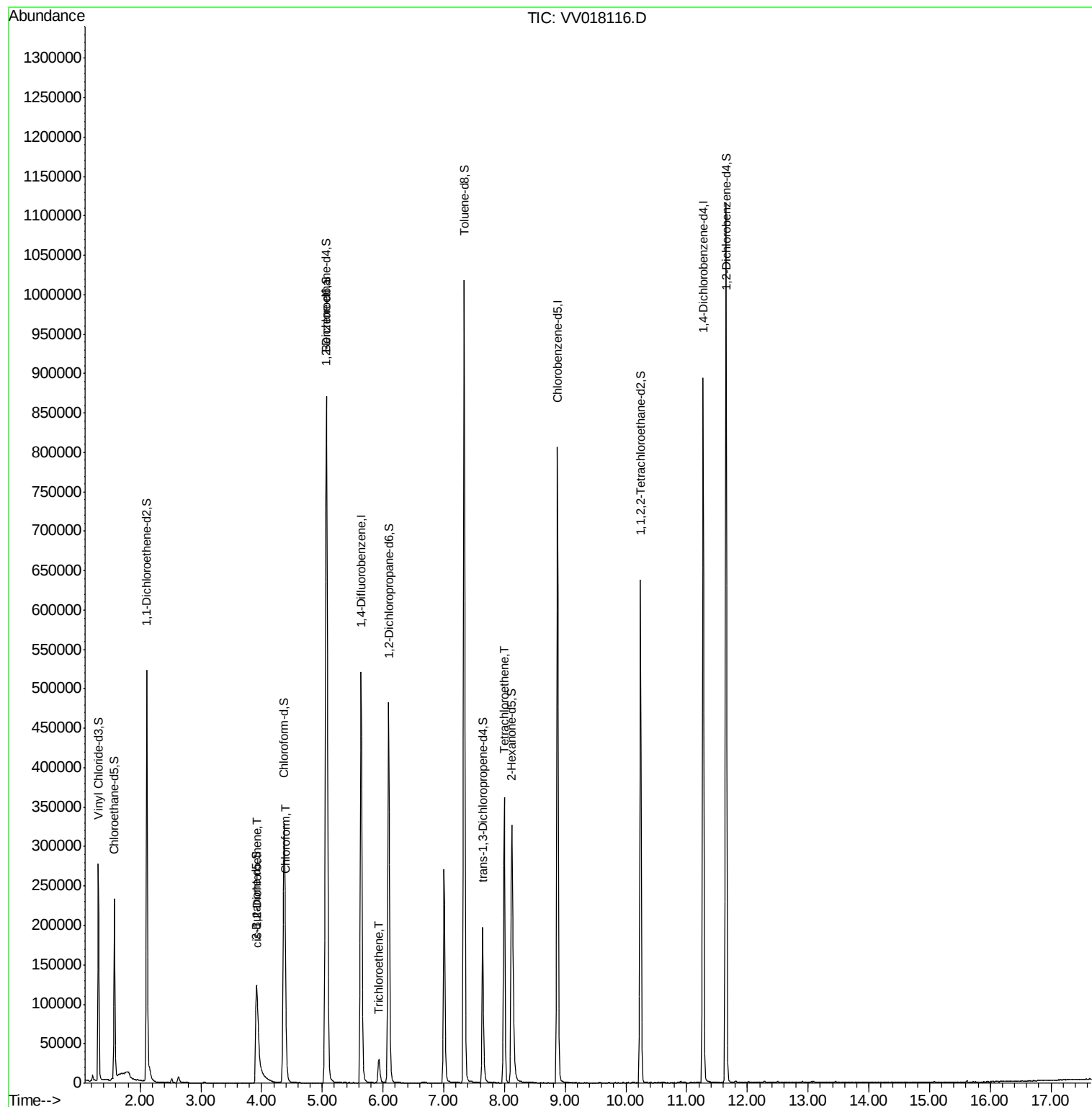
					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	10378	3.142 ug/L	97
25) Chloroform	4.40	83	25391	4.119 ug/L	97
34) Trichloroethene	5.94	95	5267	1.480 ug/L	97
46) Tetrachloroethene	7.99	164	82544	31.621 ug/L	99

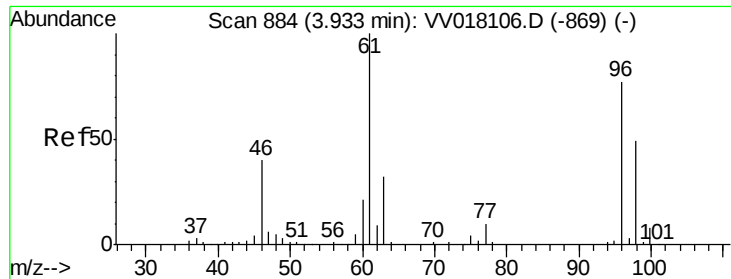
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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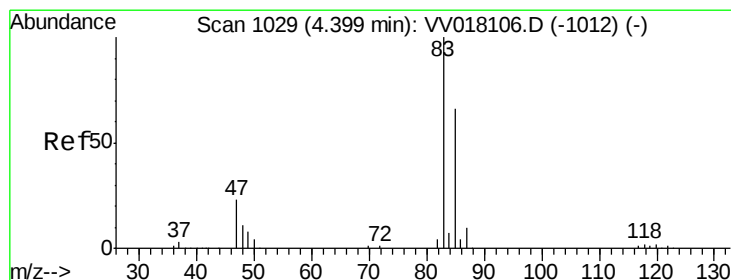
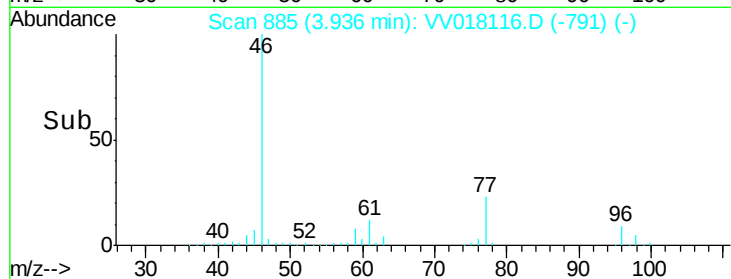
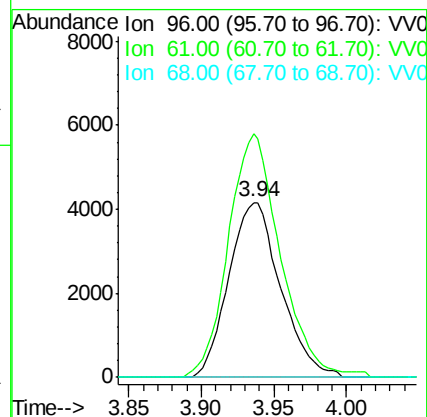
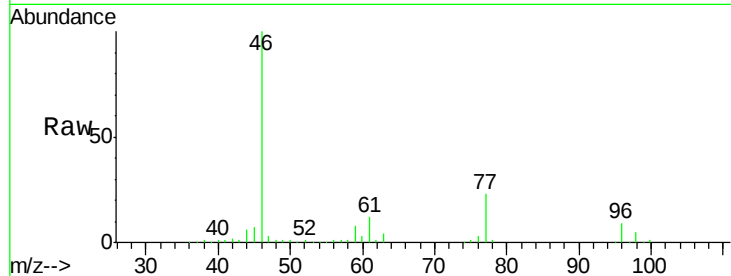




#20
 cis-1,2-Dichloroethene
 Concen: 3.142 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: VV018116.D
 Acq: 27 Aug 2020 14:49

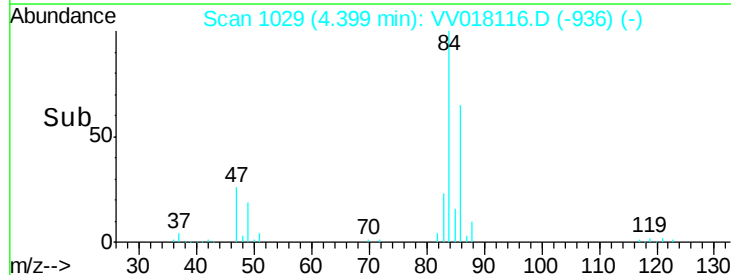
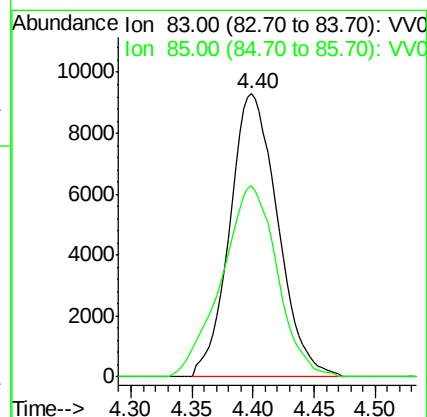
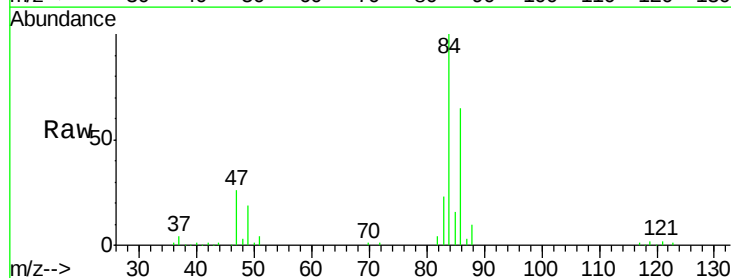
Instrument :
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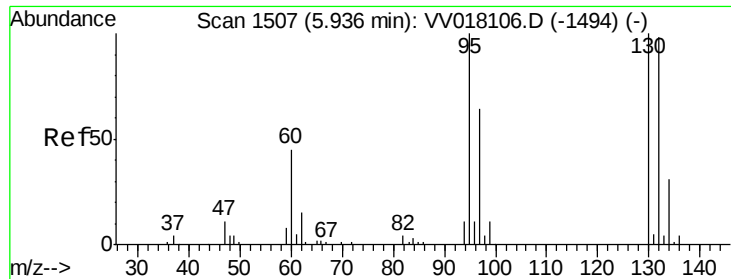
Tot Ion: 96 Resp: 10378
 Ion Ratio Lower Upper
 96 100
 61 139.2 95.0 176.4
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 4.119 ug/L
 RT: 4.40 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VV018116.D
 Acq: 27 Aug 2020 14:49

Tgt Ion: 83 Resp: 25391
 Ion Ratio Lower Upper
 83 100
 85 67.5 45.5 84.5

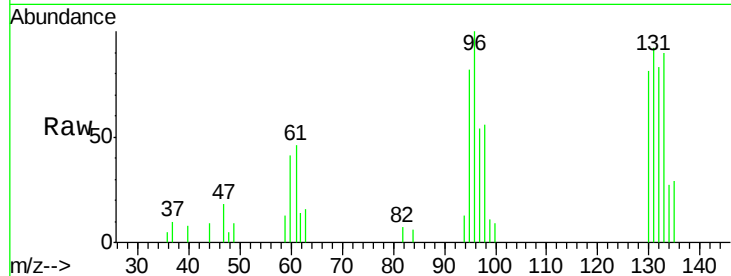




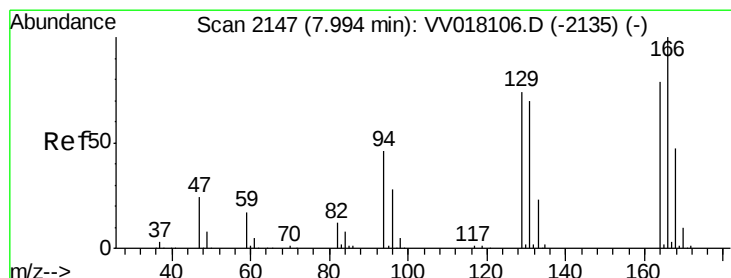
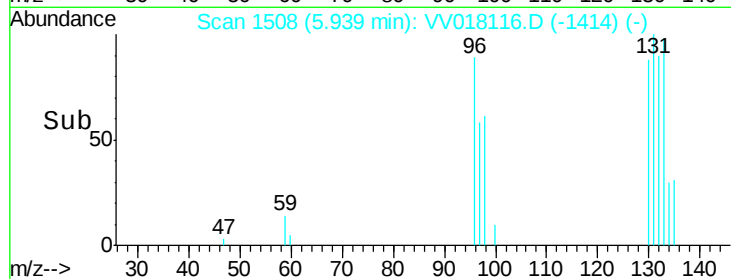
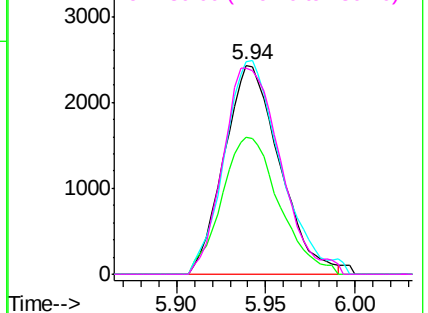
#34
 Trichloroethene
 Concen: 1.480 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV018116.D
 Acq: 27 Aug 2020 14:49

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6ME

Tot Ion: 95 Resp: 5267
 Ion Ratio Lower Upper
 95 100
 97 65.6 46.0 85.4
 132 101.4 65.8 122.2
 130 98.7 69.2 128.6

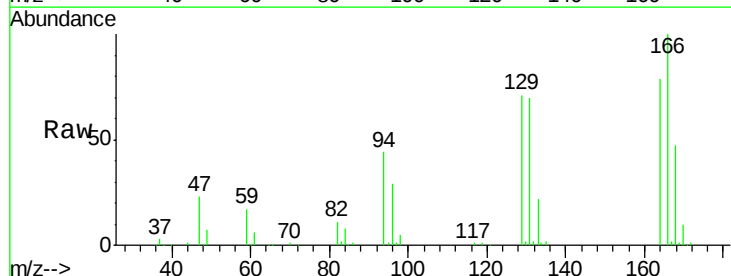


Abundance Ion 95.00 (94.70 to 95.70): VV018116.D (-1494) (-)
 Ion 97.00 (96.70 to 97.70): VV018116.D (-1494) (-)
 Ion 132.00 (131.70 to 132.70): VV018116.D (-1494) (-)
 Ion 130.00 (129.70 to 130.70): VV018116.D (-1494) (-)



#46
 Tetrachloroethene
 Concen: 31.621 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: VV018116.D
 Acq: 27 Aug 2020 14:49

Tgt Ion: 164 Resp: 82544
 Ion Ratio Lower Upper
 164 100
 129 90.9 64.8 120.3
 131 89.4 64.5 119.9
 166 127.4 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VV018116.D (-2135) (-)
 Ion 129.00 (128.70 to 129.70): VV018116.D (-2135) (-)
 Ion 131.00 (130.70 to 131.70): VV018116.D (-2135) (-)
 Ion 166.00 (165.70 to 166.70): VV018116.D (-2135) (-)

