

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020601.D
 Acq On : 15 Mar 2021 13:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK63

Quant Time: Mar 16 03:44:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

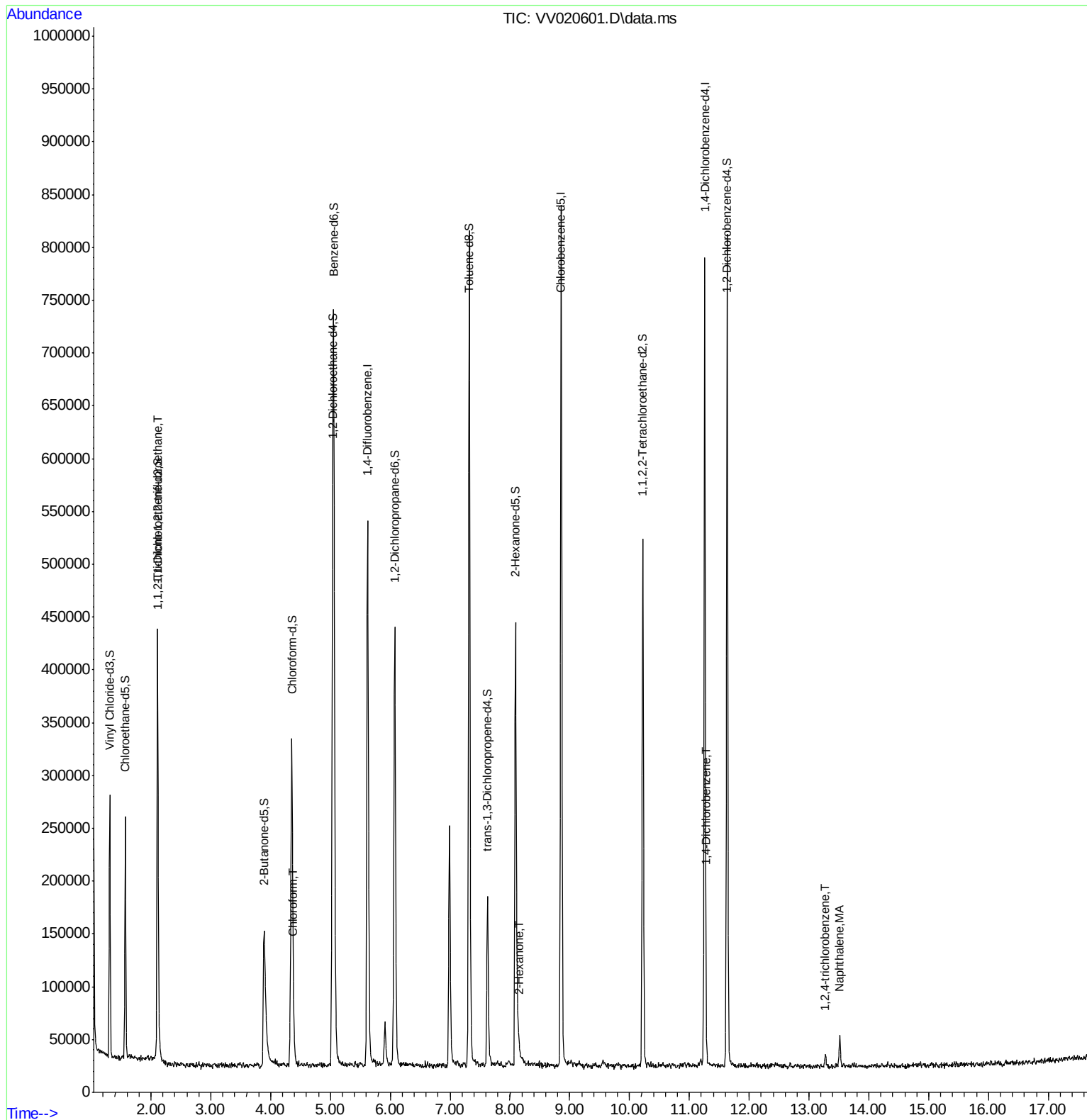
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	425158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	411341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	178089	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	154502	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.10%
7) Chloroethane-d5	1.571	69	134779	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.24%
11) 1,1-Dichloroethene-d2	2.111	63	220567	33.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.66%
21) 2-Butanone-d5	3.889	46	239186	108.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.67%
24) Chloroform-d	4.352	84	296128	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	5.037	65	212457	54.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.04%
32) Benzene-d6	5.053	84	592650	52.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.30%
36) 1,2-Dichloropropane-d6	6.072	67	197874	54.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.84%
41) Toluene-d8	7.320	98	485659	48.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.16%
43) trans-1,3-Dichloroprop...	7.625	79	86608	50.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.92%
47) 2-Hexanone-d5	8.091	63	136744	100.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.51%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	235248	51.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.54%
64) 1,2-Dichlorobenzene-d4	11.632	152	182369	52.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.70%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2009	0.68	ug/L #	30
25) Chloroform	4.381	83	6828	1.12	ug/L	89
48) 2-Hexanone	8.153	43	9164	2.41	ug/L #	41
63) 1,4-Dichlorobenzene	11.275	146	4725	0.80	ug/L #	84
68) 1,2,4-trichlorobenzene	13.271	180	2702	0.77	ug/L #	66
69) Naphthalene	13.512	128	22072	1.94	ug/L	99

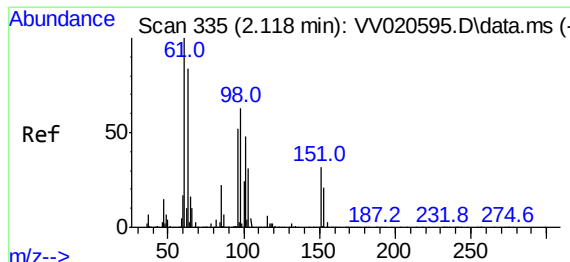
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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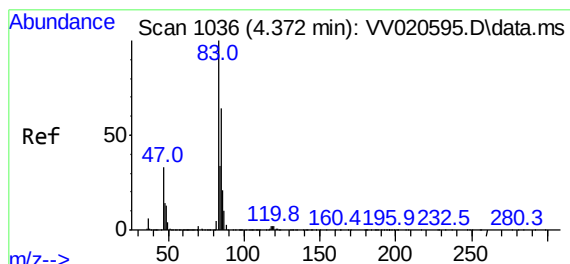
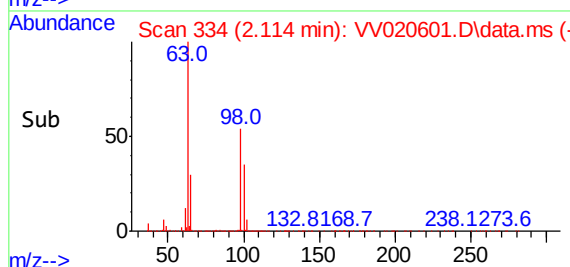
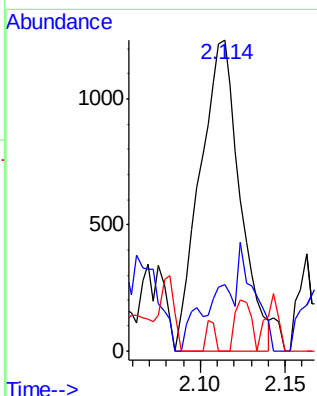
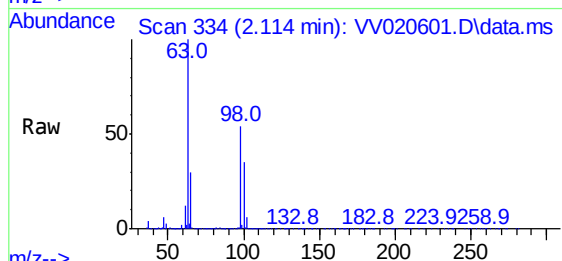




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV020601.D
Acq: 15 Mar 2021 13:30

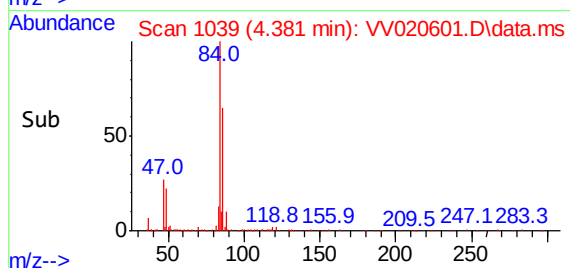
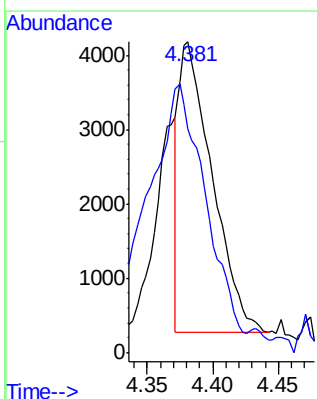
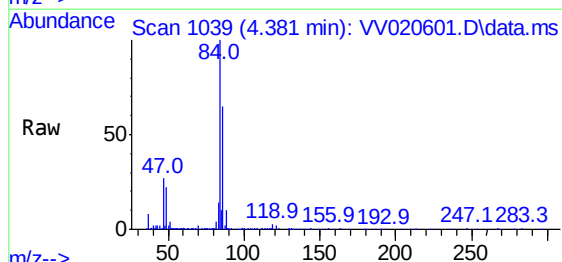
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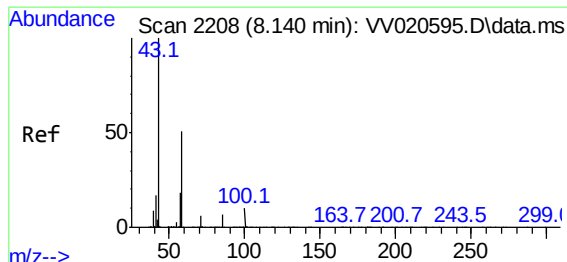
Tgt Ion:101 Resp: 2009
Ion Ratio Lower Upper
101 100
85 11.8 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.12 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV020601.D
Acq: 15 Mar 2021 13:30

Tgt Ion: 83 Resp: 6828
Ion Ratio Lower Upper
83 100
85 71.8 44.2 82.2

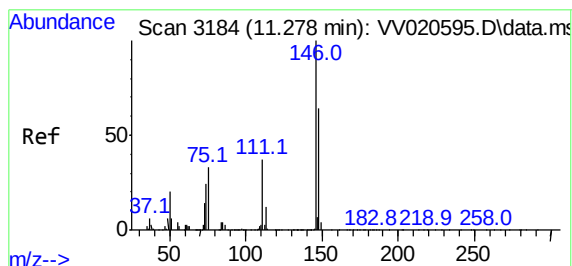
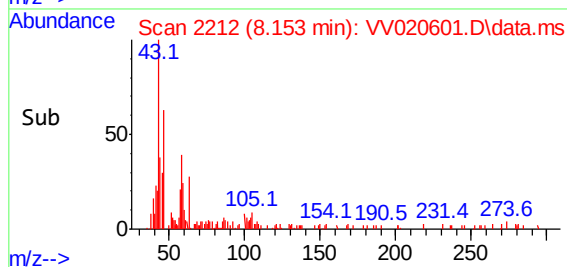
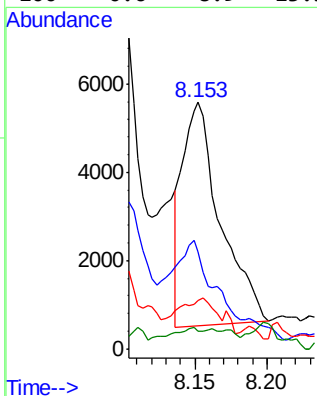
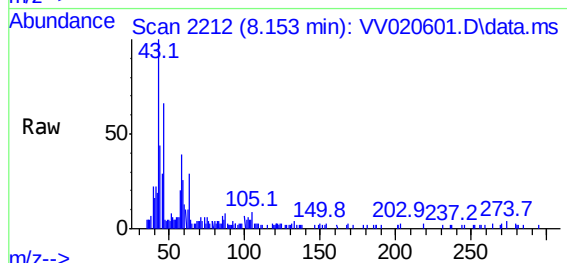




#48
2-Hexanone
Concen: 2.41 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020601.D
Acq: 15 Mar 2021 13:30

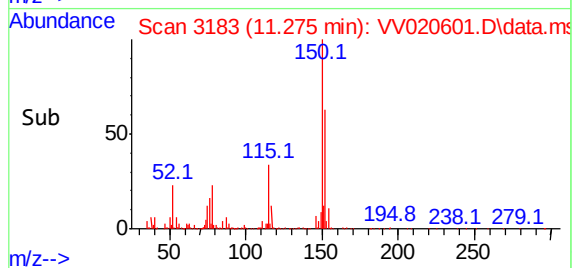
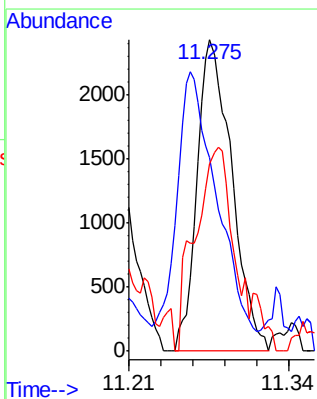
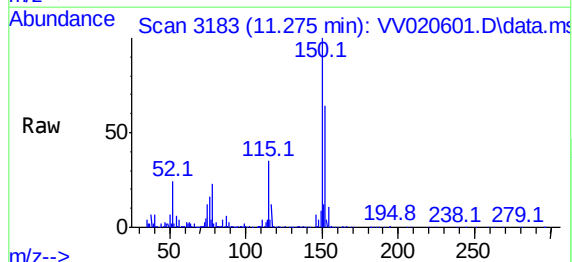
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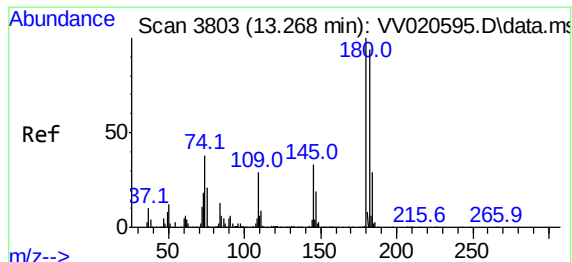
Tgt Ion: 43 Resp: 9164
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 2.4 15.0 22.4#
100 0.6 8.9 13.3#



#63
1,4-Dichlorobenzene
Concen: 0.80 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.003 min
Lab File: VV020601.D
Acq: 15 Mar 2021 13:30

Tgt Ion: 146 Resp: 4725
Ion Ratio Lower Upper
146 100
111 62.1 29.4 54.6#
148 60.0 44.7 83.1

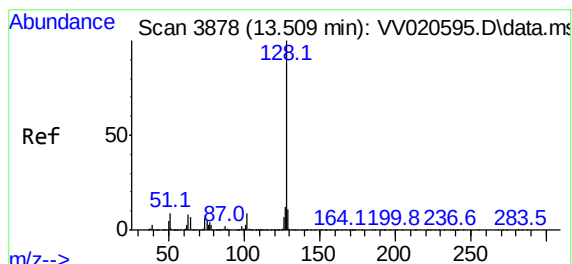
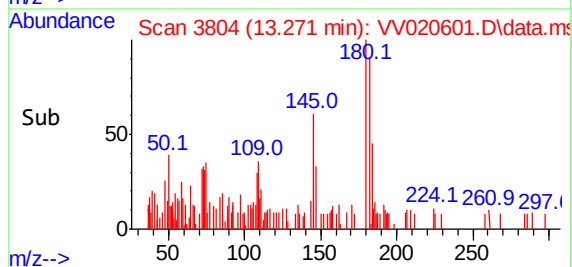
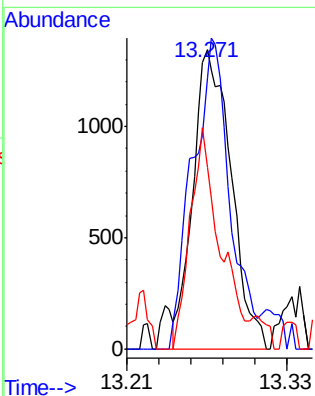
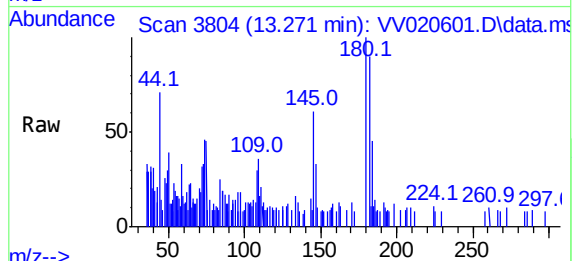




#68
1,2,4-trichlorobenzene
Concen: 0.77 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020601.D
Acq: 15 Mar 2021 13:30

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MSVOA_V
ClientSampled :
VIBLK63

Tgt Ion:	180	Resp:	2702
Ion Ratio	Lower	Upper	
180	100		
182	58.0	75.1	112.7#
145	47.8	26.8	40.2#



#69
Naphthalene
Concen: 1.94 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV020601.D
Acq: 15 Mar 2021 13:30

Tgt Ion:	128	Resp:	22072
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	11.2	8.6	13.0

