

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021883.D
 Acq On : 19 Aug 2021 12:00
 Operator : SY/MD
 Sample : M3464-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF5

Quant Time: Aug 20 02:16:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

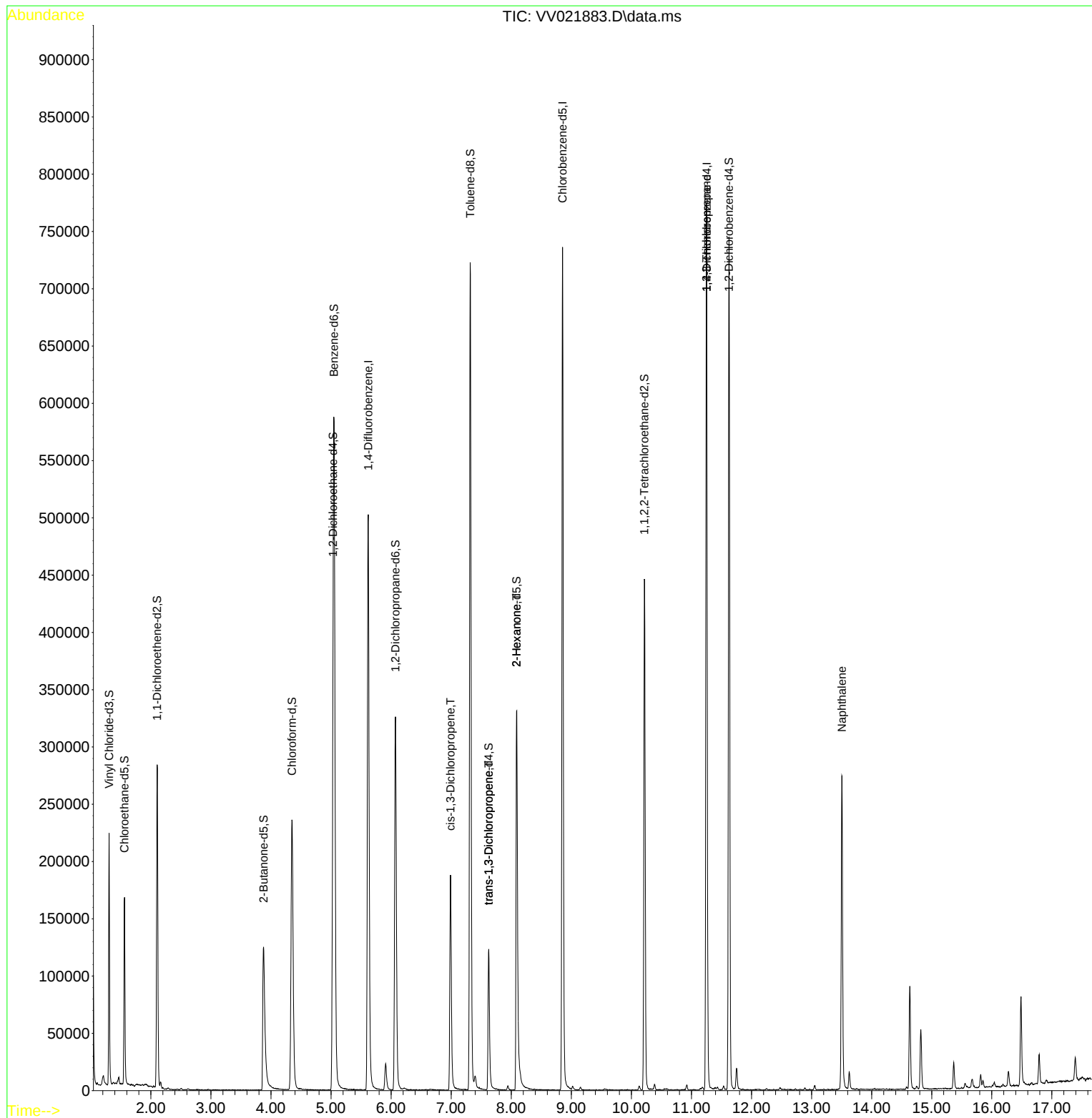
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	465083	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	428091	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	210714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134501	36.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.980%		
7) Chloroethane-d5	1.561	69	108533	39.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	2.105	63	143319	24.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.520%#		
21) 2-Butanone-d5	3.876	46	202175	89.408	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.410%		
24) Chloroform-d	4.349	84	252825	40.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.280%		
26) 1,2-Dichloroethane-d4	5.034	65	154630	42.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.360%		
32) Benzene-d6	5.050	84	532582	43.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.520%		
36) 1,2-Dichloropropane-d6	6.072	67	168053	43.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.680%		
41) Toluene-d8	7.317	98	487311	42.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.660%		
43) trans-1,3-Dichloroprop...	7.625	79	74194	39.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.660%		
47) 2-Hexanone-d5	8.088	63	117593	93.591	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.590%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	219270	46.156	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.320%		
66) 1,2-Dichlorobenzene-d4	11.625	152	196379	45.033	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	4414	0.836	ug/L #	50
44) trans-1,3-Dichloropropene	7.625	75	3094	0.622	ug/L #	81
48) 2-Hexanone	8.088	43	12844	3.614	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	22359	5.742	ug/L #	65
71) Naphthalene	13.506	128	226629	18.759	ug/L	100

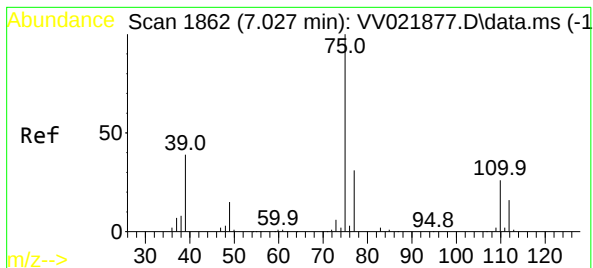
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 20 02:14:47 2021
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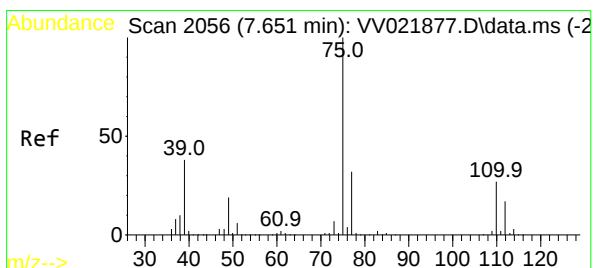
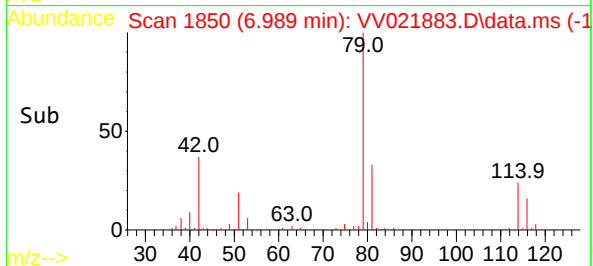
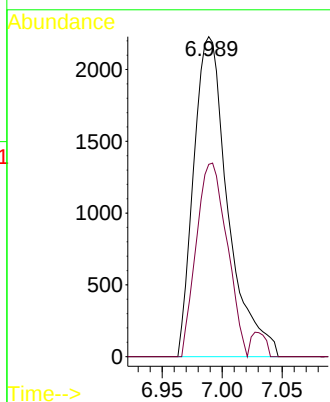
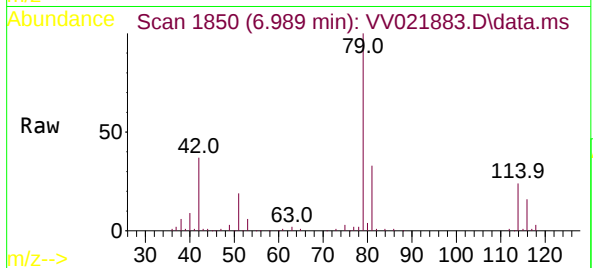




#39
 cis-1,3-Dichloropropene
 Concen: 0.836 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.038 min
 Lab File: VV021883.D
 Acq: 19 Aug 2021 12:00

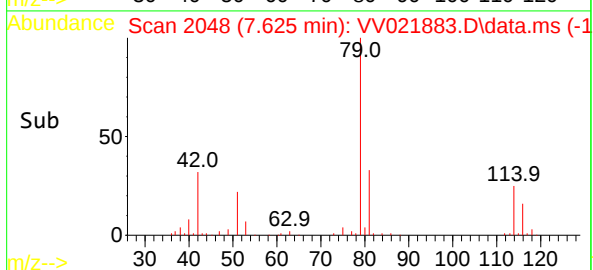
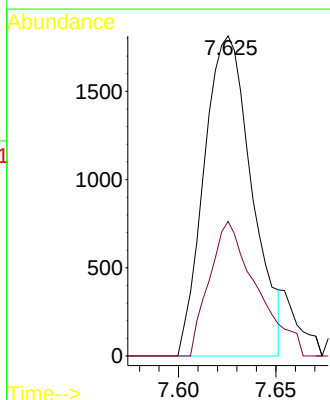
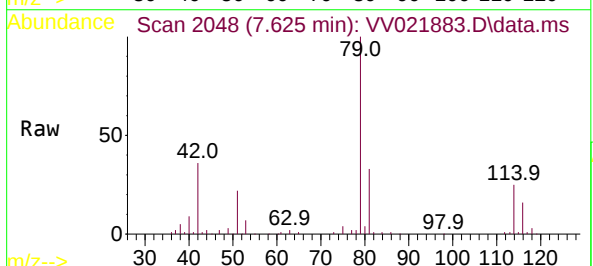
Instrument :
 MSVOA_V
 ClientSampled :
 DBKF5

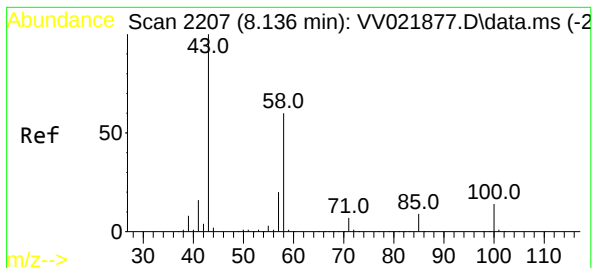
Tgt Ion: 75 Resp: 4414
 Ion Ratio Lower Upper
 75 100
 77 60.1 22.5 41.9#



#44
 trans-1,3-Dichloropropene
 Concen: 0.622 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.025 min
 Lab File: VV021883.D
 Acq: 19 Aug 2021 12:00

Tgt Ion: 75 Resp: 3094
 Ion Ratio Lower Upper
 75 100
 77 42.1 22.2 41.2#

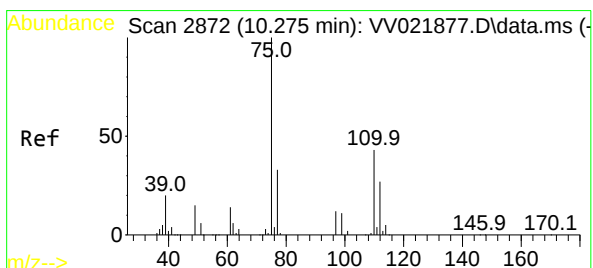
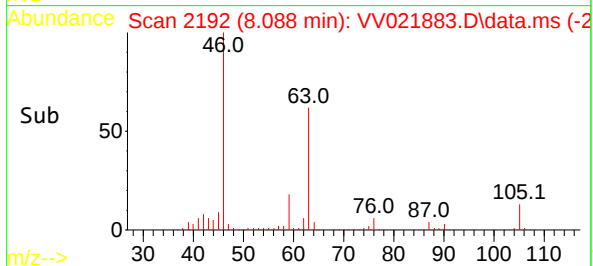
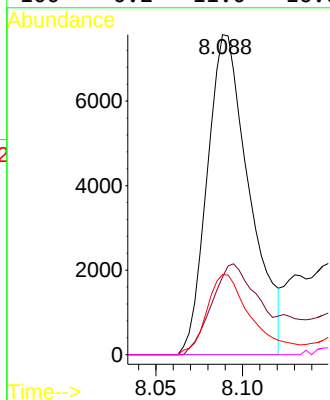
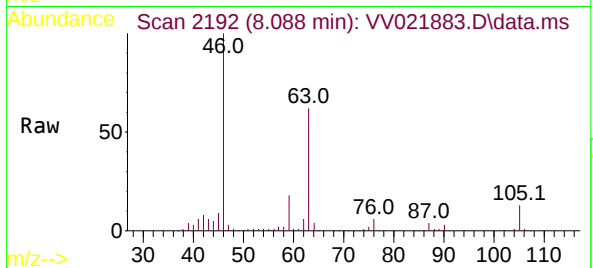




#48
2-Hexanone
Concen: 3.614 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021883.D
Acq: 19 Aug 2021 12:00

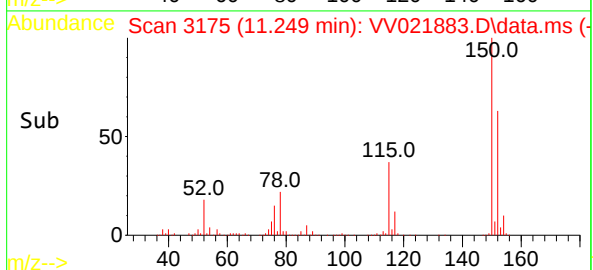
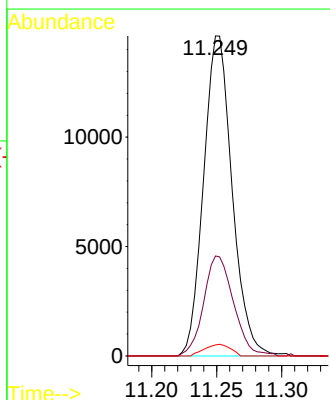
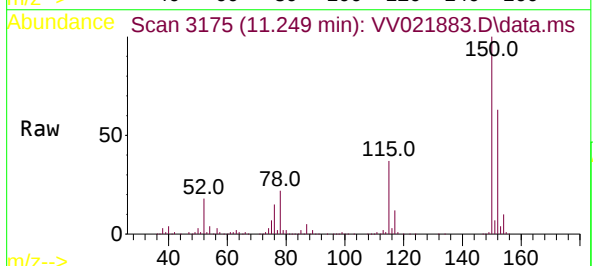
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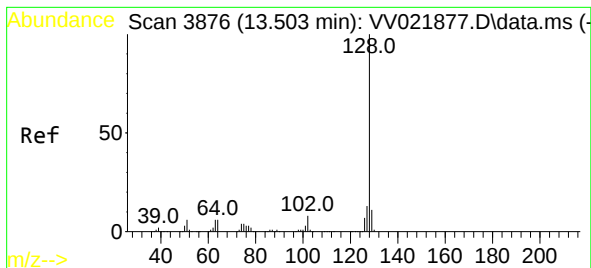
Tgt Ion: 43	Resp: 12844
Ion Ratio	Lower Upper
43 100	
58 30.9	45.4 68.2#
57 26.6	15.3 22.9#
100 0.2	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.742 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021883.D
Acq: 19 Aug 2021 12:00

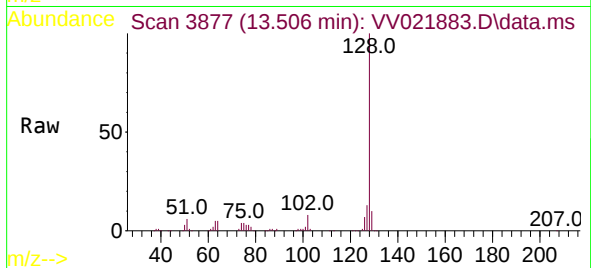
Tgt Ion: 75	Resp: 22359
Ion Ratio	Lower Upper
75 100	
77 32.6	25.5 38.3
110 3.3	33.4 50.2#





#71
Naphthalene
Concen: 18.759 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021883.D
Acq: 19 Aug 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :
DBKF5



Tgt Ion:128 Resp: 226629
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.4 8.5 12.7

