

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021834.D
 Acq On : 17 Aug 2021 23:23
 Operator : SY/MD
 Sample : M3399-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:37:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

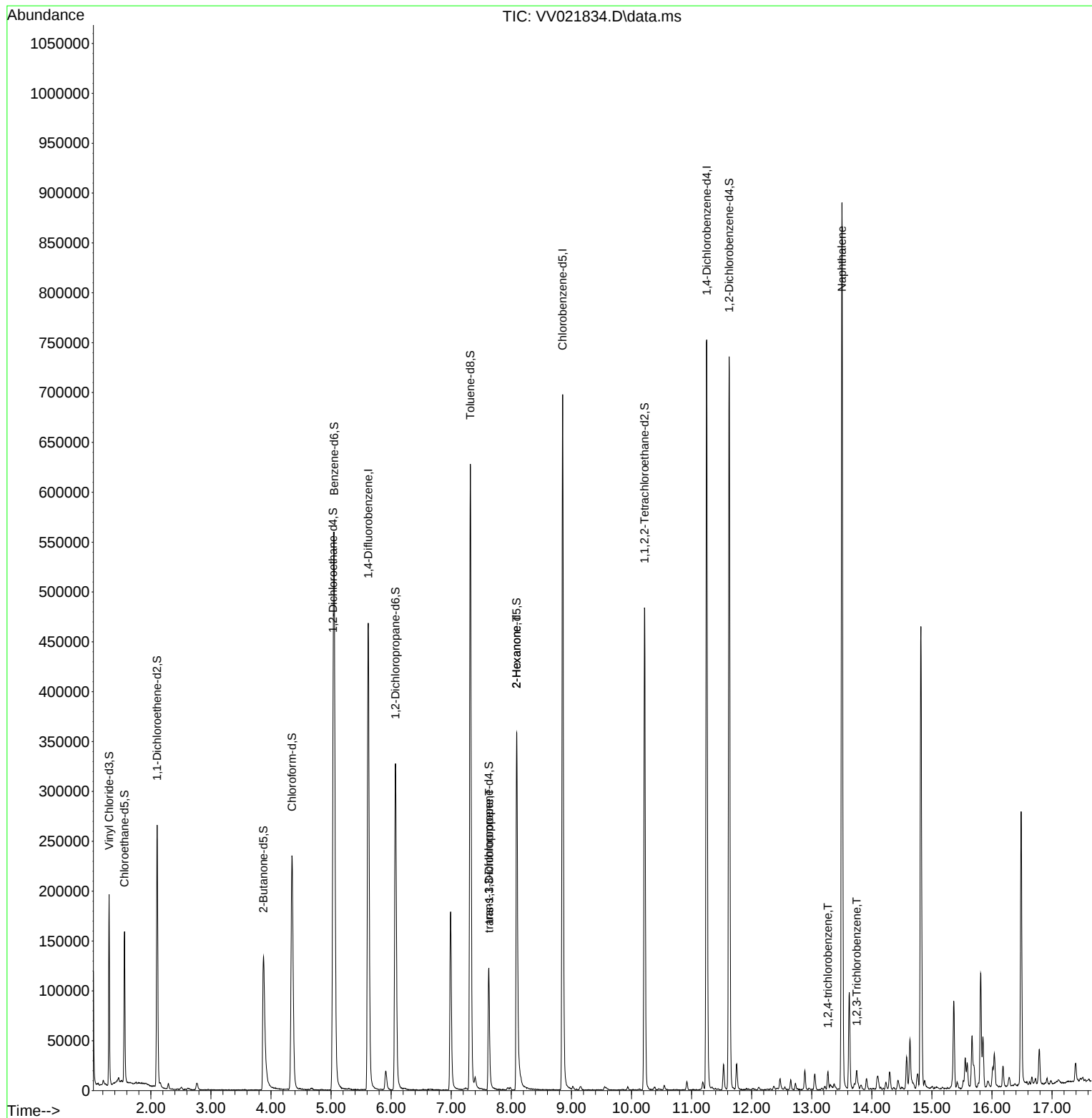
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	429969	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	397234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	203552	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115361	34.320	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.640%	
7) Chloroethane-d5	1.561	69	99676	39.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.105	63	132044	24.679	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	49.360%#	
21) 2-Butanone-d5	3.873	46	208619	99.792	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.790%	
24) Chloroform-d	4.349	84	251047	43.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.220%	
26) 1,2-Dichloroethane-d4	5.034	65	155531	46.429	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.860%	
32) Benzene-d6	5.050	84	498188	43.613	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.220%	
36) 1,2-Dichloropropane-d6	6.072	67	166706	46.864	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.720%	
41) Toluene-d8	7.317	98	431734	40.891	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.780%	
43) trans-1,3-Dichloroprop...	7.625	79	72131	41.202	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.400%	
47) 2-Hexanone-d5	8.088	63	126549	108.543	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	234338	53.159	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.320%	
66) 1,2-Dichlorobenzene-d4	11.625	152	199720	47.410	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.820%	
Target Compounds						
44) trans-1,3-Dichloropropene	7.628	75	3115	0.674	ug/L #	76
48) 2-Hexanone	8.088	43	15842	4.803	ug/L #	71
70) 1,2,4-trichlorobenzene	13.268	180	4136	1.029	ug/L	96
71) Naphthalene	13.503	128	704270	60.346	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	5303	1.314	ug/L #	92

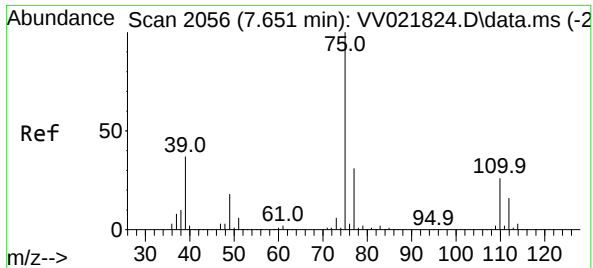
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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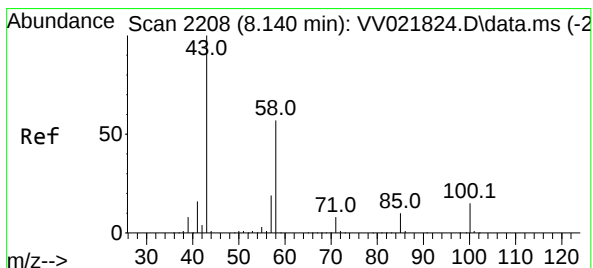
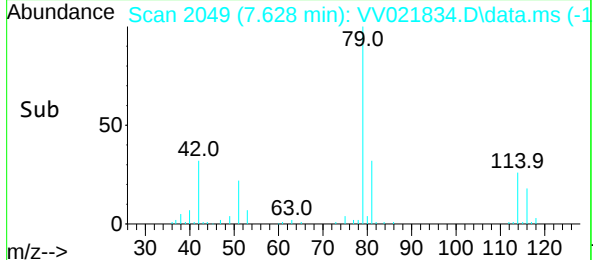
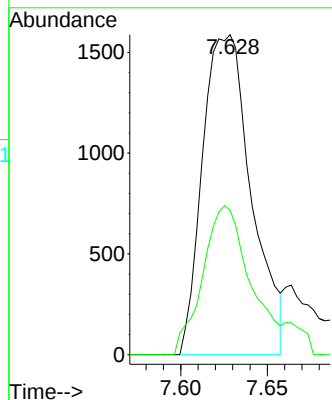
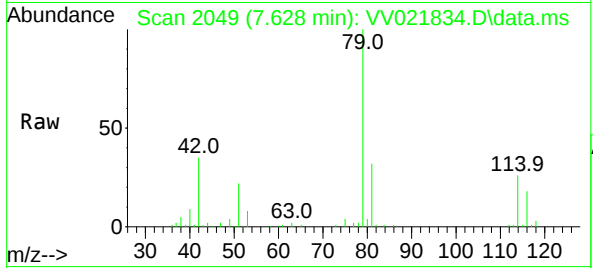




#44
trans-1,3-Dichloropropene
Concen: 0.674 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021834.D
Acq: 17 Aug 2021 23:23

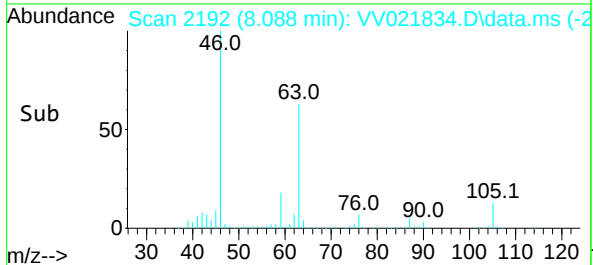
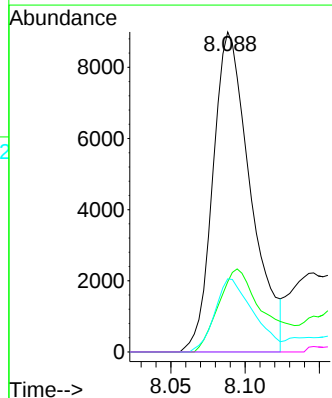
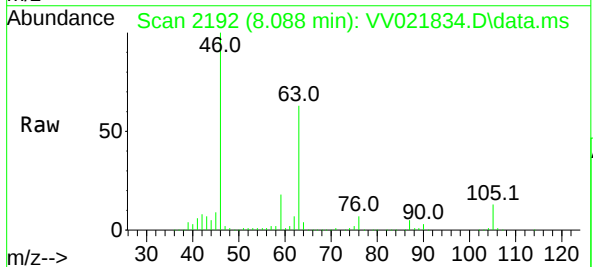
Instrument :
MSVOA_V
ClientSampled :

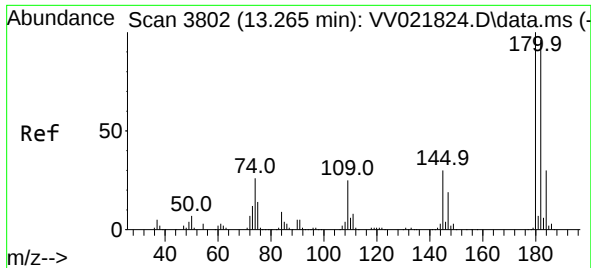
Tgt Ion: 75 Resp: 3115
Ion Ratio Lower Upper
75 100
77 45.2 22.2 41.2#



#48
2-Hexanone
Concen: 4.803 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV021834.D
Acq: 17 Aug 2021 23:23

Tgt Ion: 43 Resp: 15842
Ion Ratio Lower Upper
43 100
58 31.7 45.4 68.2#
57 23.5 15.3 22.9#
100 0.0 11.0 16.6#

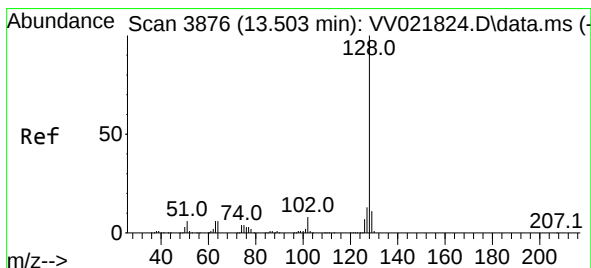
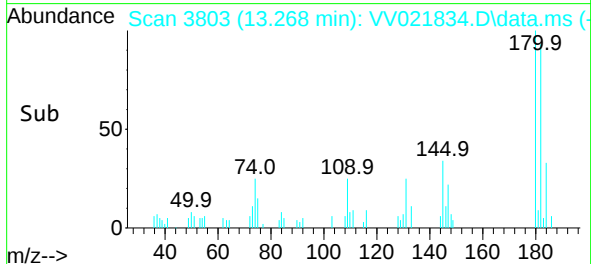
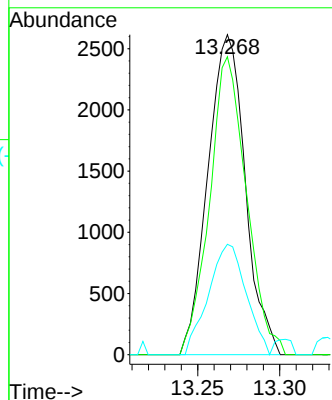
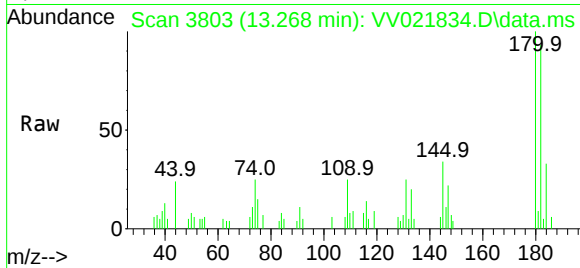




#70
1,2,4-trichlorobenzene
Concen: 1.029 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.003 min
Lab File: VV021834.D
Acq: 17 Aug 2021 23:23

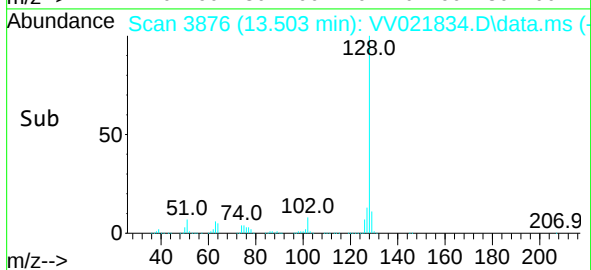
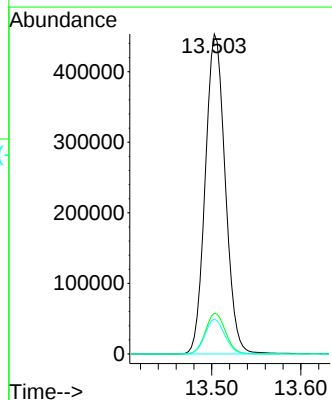
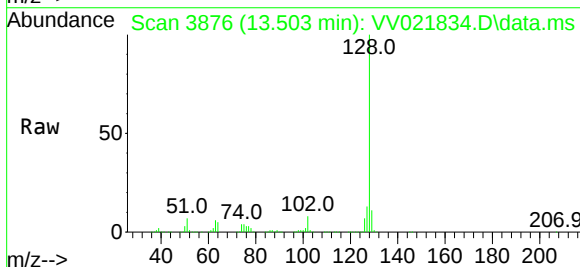
Instrument :
MSVOA_V
ClientSampled :

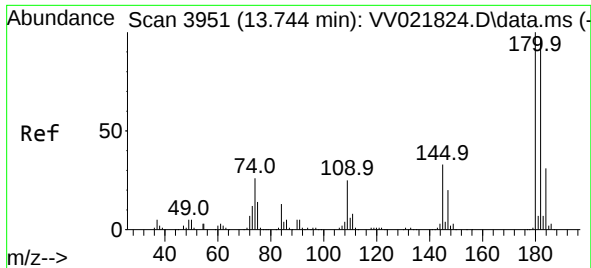
Tgt Ion:180 Resp: 4136
Ion Ratio Lower Upper
180 100
182 91.7 75.8 113.6
145 34.8 23.9 35.9



#71
Naphthalene
Concen: 60.346 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021834.D
Acq: 17 Aug 2021 23:23

Tgt Ion:128 Resp: 704270
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 1.314 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV021834.D
 Acq: 17 Aug 2021 23:23

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:180 Resp: 5303
 Ion Ratio Lower Upper
 180 100
 182 97.1 76.2 114.2
 145 47.5 25.6 38.4#

