

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022063.D
 Acq On : 01 Sep 2021 13:35
 Operator : SY/MD
 Sample : M3608-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 05:43:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

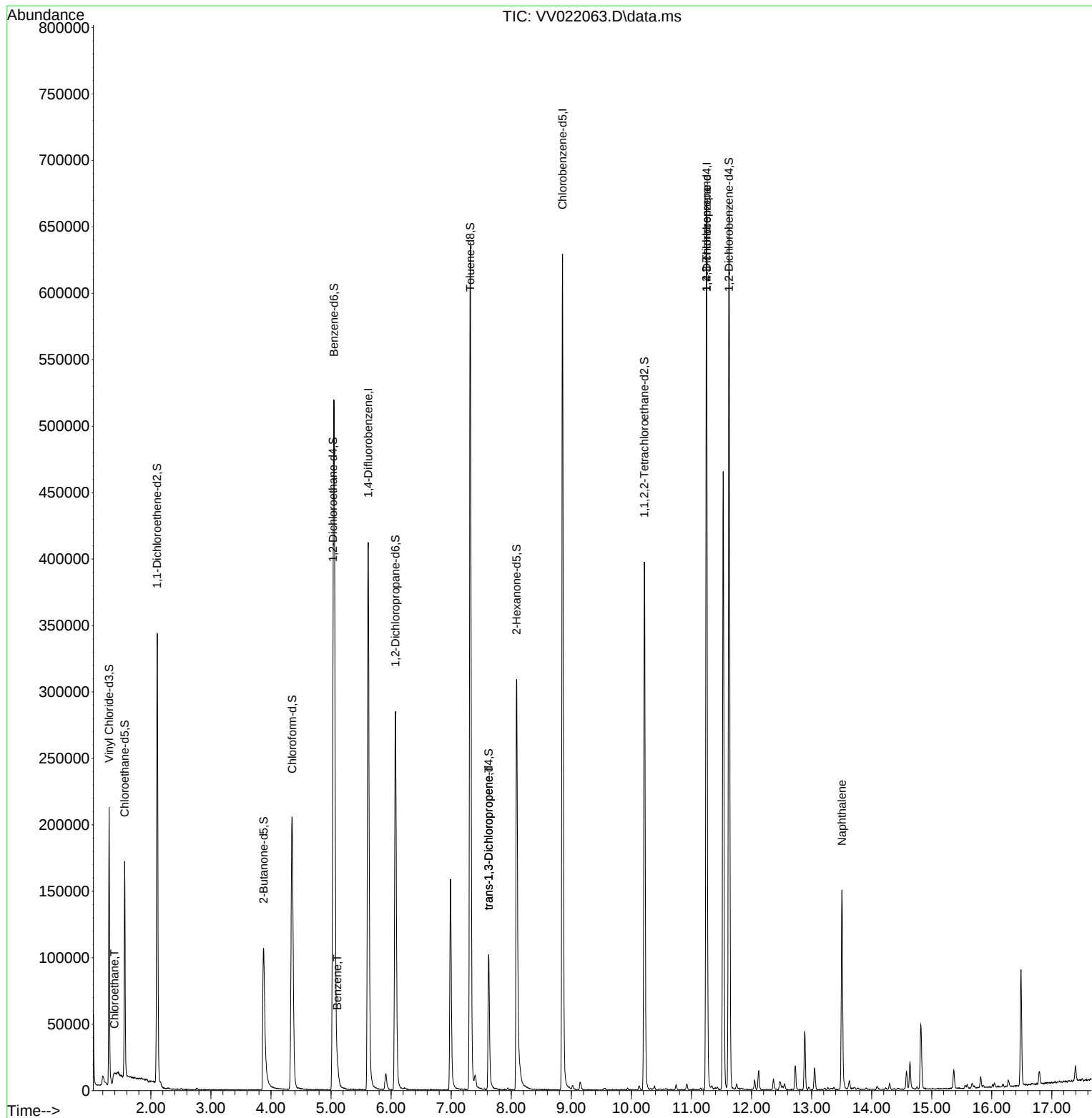
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	375303	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	359397	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185705	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126569	48.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.40%		
7) Chloroethane-d5	1.565	69	99990	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.52%		
11) 1,1-Dichloroethene-d2	2.105	63	172025	40.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.04%		
21) 2-Butanone-d5	3.876	46	174062	97.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.65%		
24) Chloroform-d	4.352	84	218377	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.16%		
26) 1,2-Dichloroethane-d4	5.034	65	136363	48.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.70%		
32) Benzene-d6	5.050	84	471809	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.80%		
36) 1,2-Dichloropropane-d6	6.072	67	144599	47.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.34%		
41) Toluene-d8	7.317	98	431676	46.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.82%		
43) trans-1,3-Dichloroprop...	7.625	79	60482	41.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.90%		
47) 2-Hexanone-d5	8.088	63	110599	94.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.02%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	194365	49.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.00%		
66) 1,2-Dichlorobenzene-d4	11.625	152	178398	48.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.74%		
Target Compounds						Qvalue
8) Chloroethane	1.391	64	10223	5.94	ug/L #	53
33) Benzene	5.101	78	13984	1.34	ug/L	100
44) trans-1,3-Dichloropropene	7.625	75	2492	0.64	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	20574	6.39	ug/L #	64
71) Naphthalene	13.506	128	121947	10.88	ug/L	100

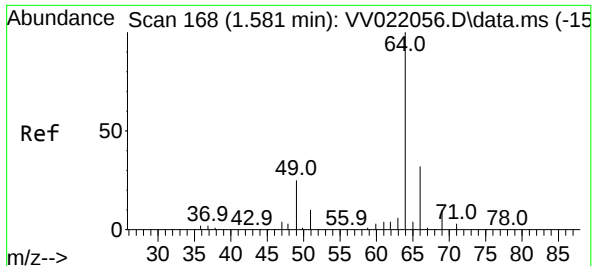
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 02 05:24:11 2021
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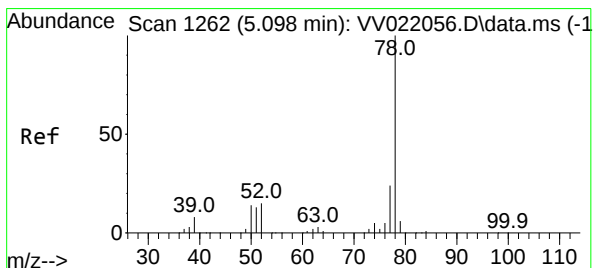
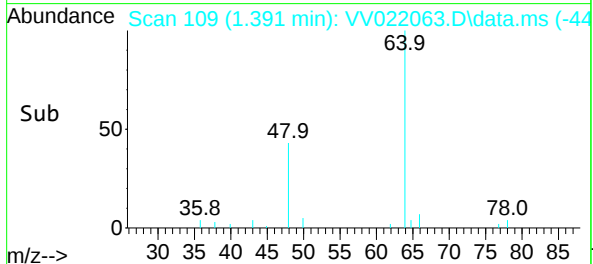
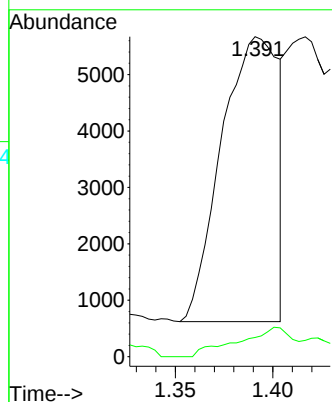
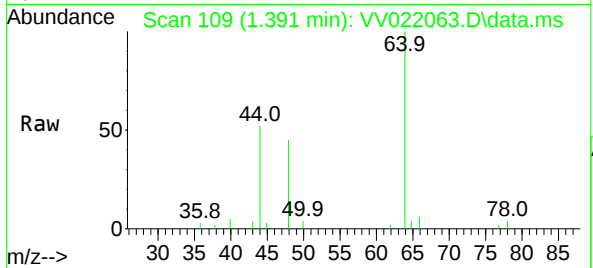




#8
Chloroethane
Concen: 5.94 ug/L
RT: 1.391 min Scan# 109
Delta R.T. -0.190 min
Lab File: VV022063.D
Acq: 01 Sep 2021 13:35

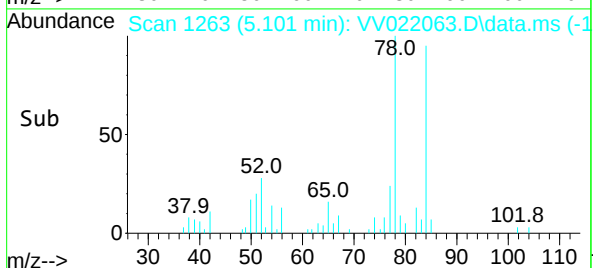
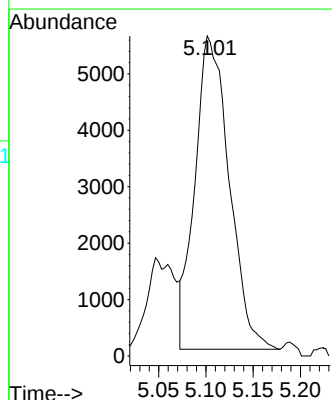
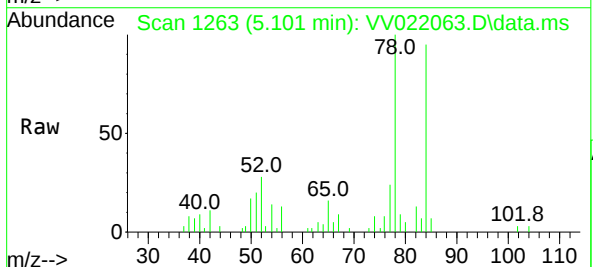
Instrument :
MSVOA_V
ClientSampled :

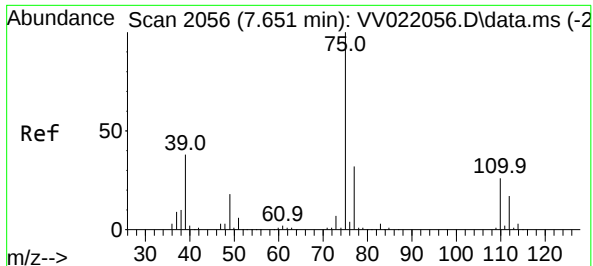
Tgt Ion: 64 Resp: 10223
Ion Ratio Lower Upper
64 100
66 6.0 22.7 42.3#



#33
Benzene
Concen: 1.34 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022063.D
Acq: 01 Sep 2021 13:35

Tgt Ion: 78 Resp: 13984

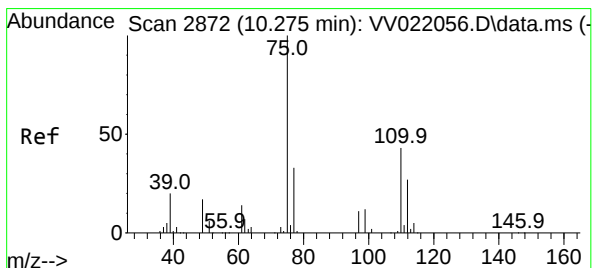
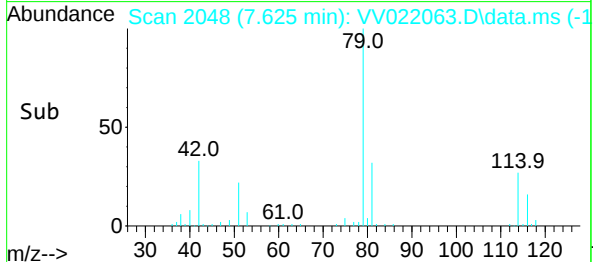
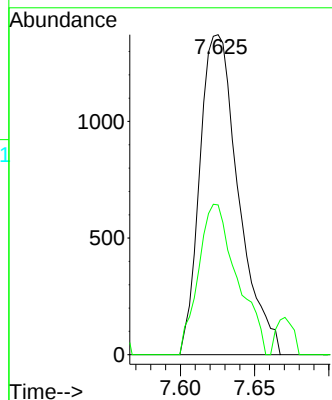
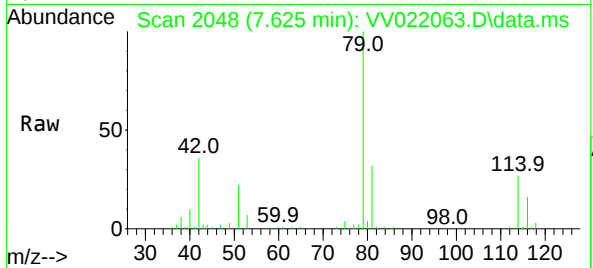




#44
trans-1,3-Dichloropropene
Concen: 0.64 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022063.D
Acq: 01 Sep 2021 13:35

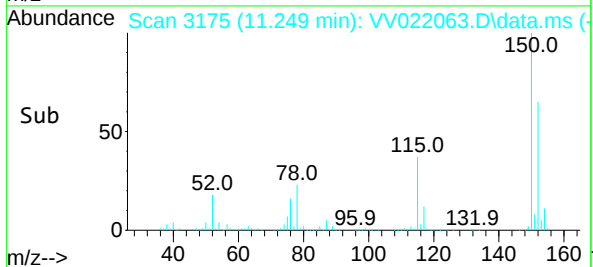
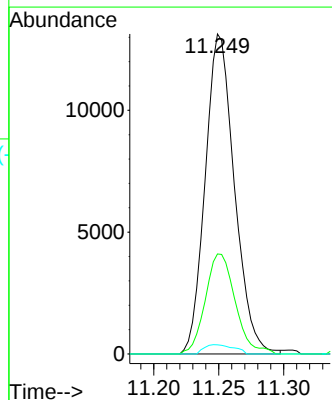
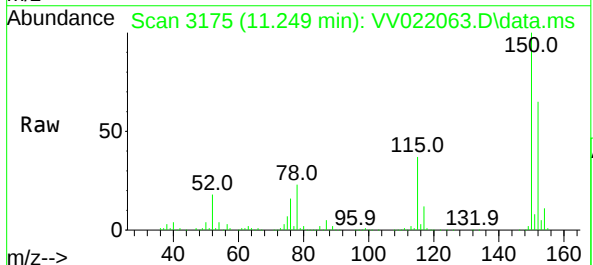
Instrument :
MSVOA_V
ClientSampled :

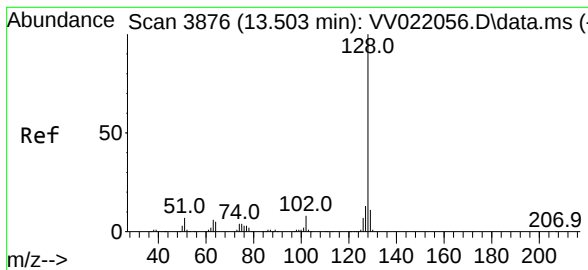
Tgt Ion: 75 Resp: 2492
Ion Ratio Lower Upper
75 100
77 46.8 21.8 40.6#



#61
1,2,3-Trichloropropane
Concen: 6.39 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022063.D
Acq: 01 Sep 2021 13:35

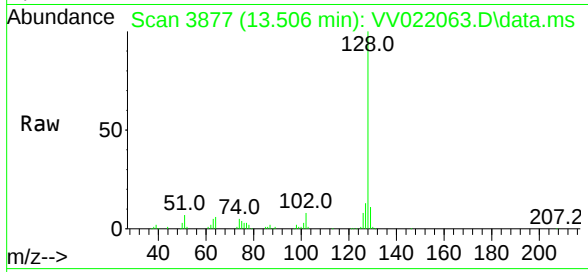
Tgt Ion: 75 Resp: 20574
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 2.9 33.8 50.6#





#71
Naphthalene
Concen: 10.88 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022063.D
Acq: 01 Sep 2021 13:35

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 121947
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.2 8.7 13.1

