

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022083.D
 Acq On : 02 Sep 2021 18:12
 Operator : SY/MD
 Sample : M3608-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 01:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 03 00:59:14 2021
 Response via : Initial Calibration

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

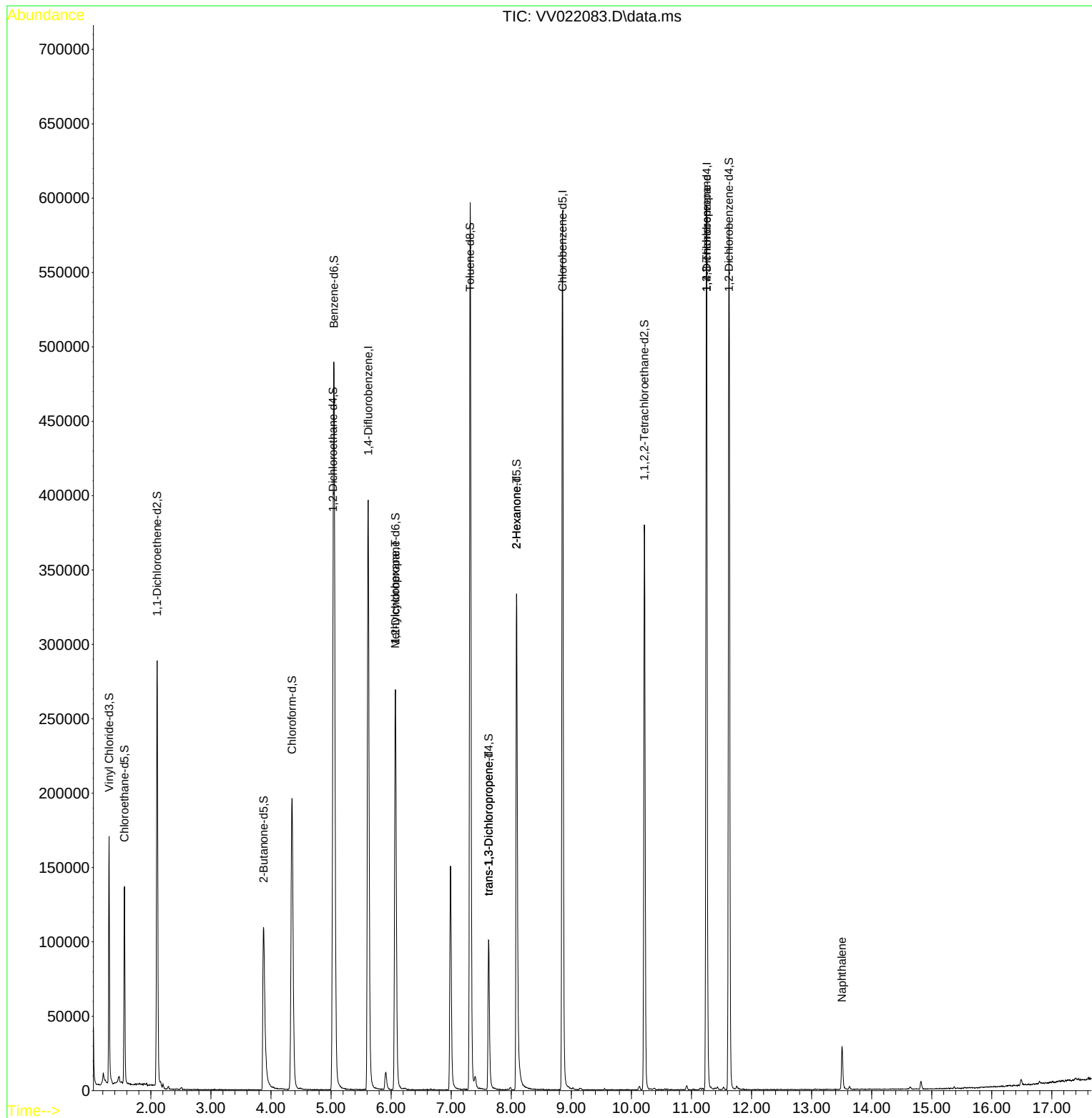
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	365408	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	338098	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	164670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103419	40.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.740%		
7) Chloroethane-d5	1.561	69	85052	43.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.080%		
11) 1,1-Dichloroethene-d2	2.105	63	145959	34.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.760%		
21) 2-Butanone-d5	3.876	46	178845	103.054	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.050%		
24) Chloroform-d	4.349	84	206288	44.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
26) 1,2-Dichloroethane-d4	5.034	65	128012	47.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
32) Benzene-d6	5.050	84	434634	47.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.800%		
36) 1,2-Dichloropropane-d6	6.072	67	135820	47.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.200%		
41) Toluene-d8	7.317	98	397424	45.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.820%		
43) trans-1,3-Dichloroprop...	7.625	79	59306	43.206	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.420%		
47) 2-Hexanone-d5	8.088	63	117470	106.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.160%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	184183	49.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.740%		
66) 1,2-Dichlorobenzene-d4	11.625	152	157555	48.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.340%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	33649	8.261	ug/L #	21
44) trans-1,3-Dichloropropene	7.622	75	2547	0.695	ug/L	97
48) 2-Hexanone	8.088	43	12422	4.631	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	17539	6.146	ug/L #	65
71) Naphthalene	13.506	128	27050	2.721	ug/L	98

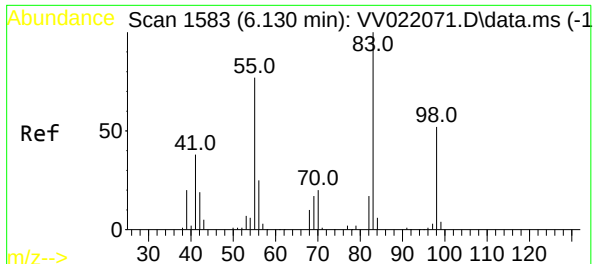
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Sep 03 01:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration

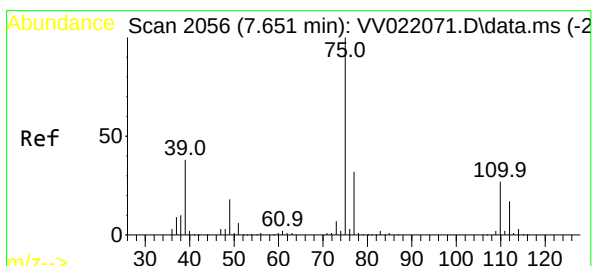
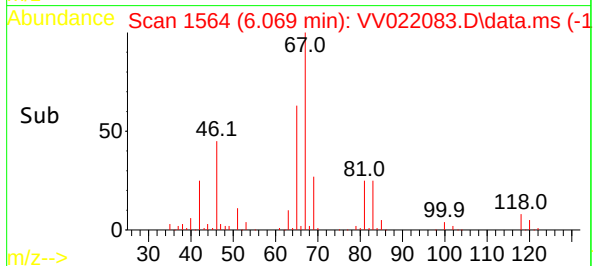
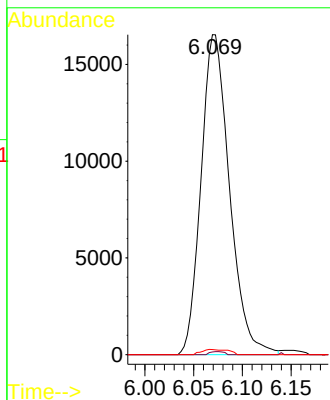
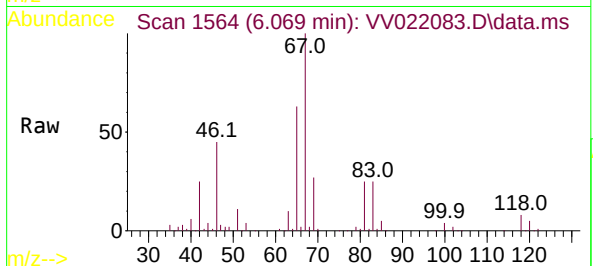




#35
Methylcyclohexane
Concen: 8.261 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV022083.D
Acq: 02 Sep 2021 18:12

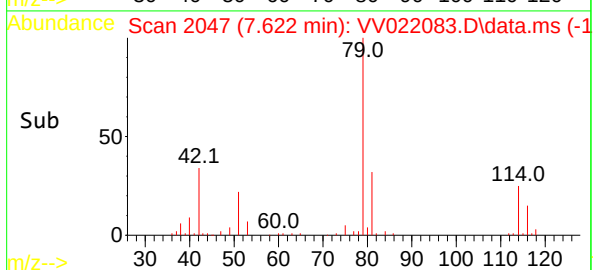
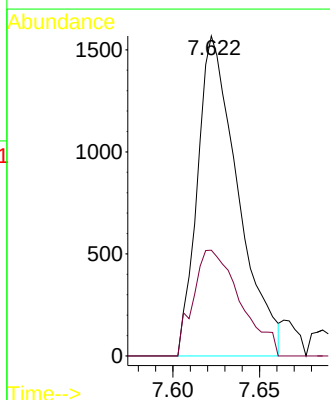
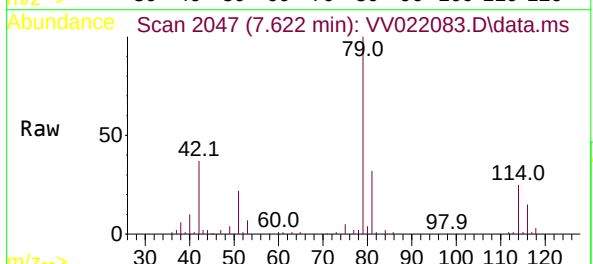
Instrument :
MSVOA_V
ClientSampled :

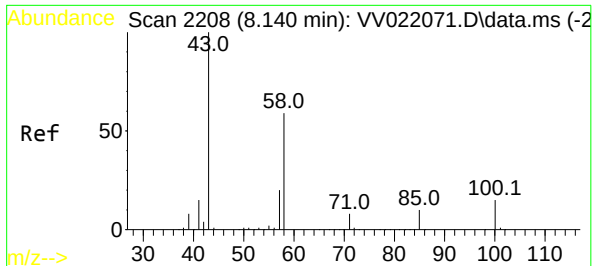
Tgt Ion: 83 Resp: 33649
Ion Ratio Lower Upper
83 100
55 0.5 56.8 85.2#
98 1.1 39.9 59.9#



#44
trans-1,3-Dichloropropene
Concen: 0.695 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022083.D
Acq: 02 Sep 2021 18:12

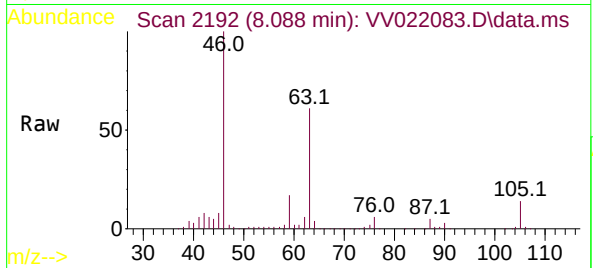
Tgt Ion: 75 Resp: 2547
Ion Ratio Lower Upper
75 100
77 33.0 21.8 40.6



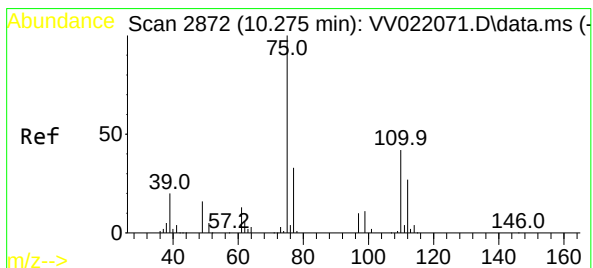
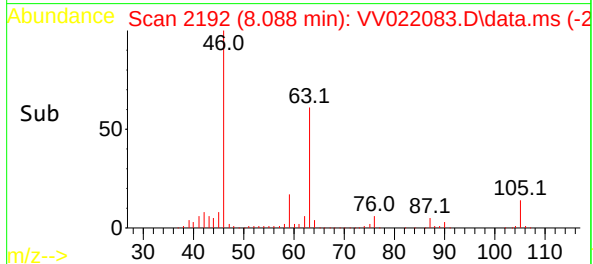
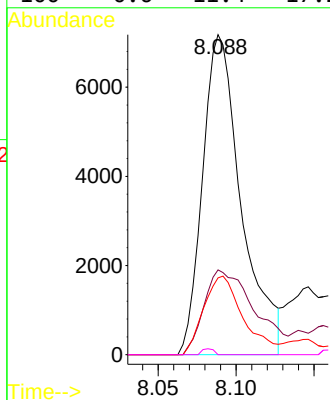


#48
2-Hexanone
Concen: 4.631 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022083.D
Acq: 02 Sep 2021 18:12

Instrument :
MSVOA_V
ClientSampled :

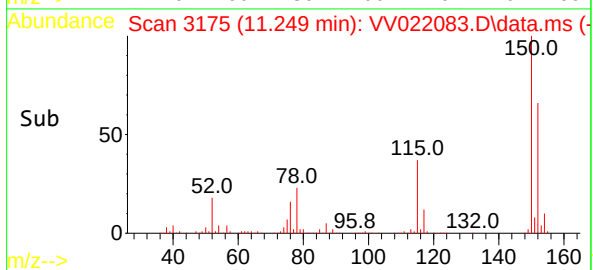
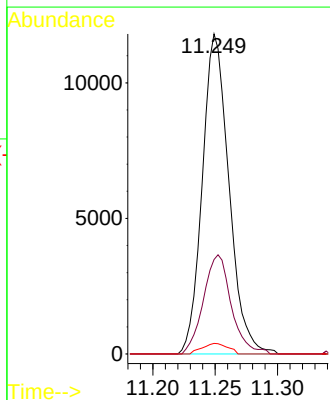
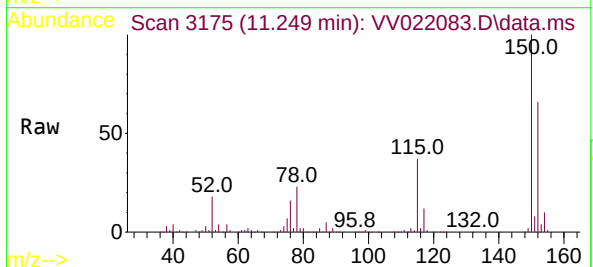


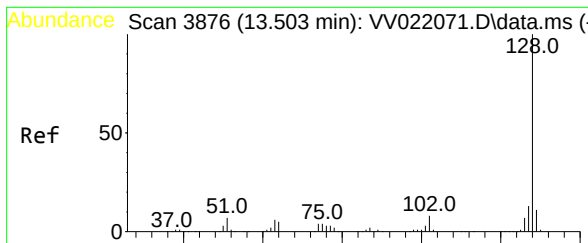
Tgt Ion: 43	Resp: 12422
Ion Ratio	Lower Upper
43 100	
58 35.0	47.5 71.3#
57 25.1	15.9 23.9#
100 0.6	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.146 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022083.D
Acq: 02 Sep 2021 18:12

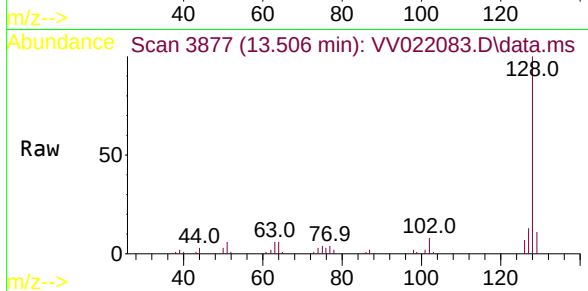
Tgt Ion: 75	Resp: 17539
Ion Ratio	Lower Upper
75 100	
77 32.0	26.2 39.2
110 3.2	33.8 50.6#





#71
Naphthalene
Concen: 2.721 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022083.D
Acq: 02 Sep 2021 18:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 27050
Ion Ratio Lower Upper
128 100
127 11.6 10.1 15.1
129 10.6 8.7 13.1

