

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021867.D
 Acq On : 18 Aug 2021 15:52
 Operator : SY/MD
 Sample : M3448-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:18:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

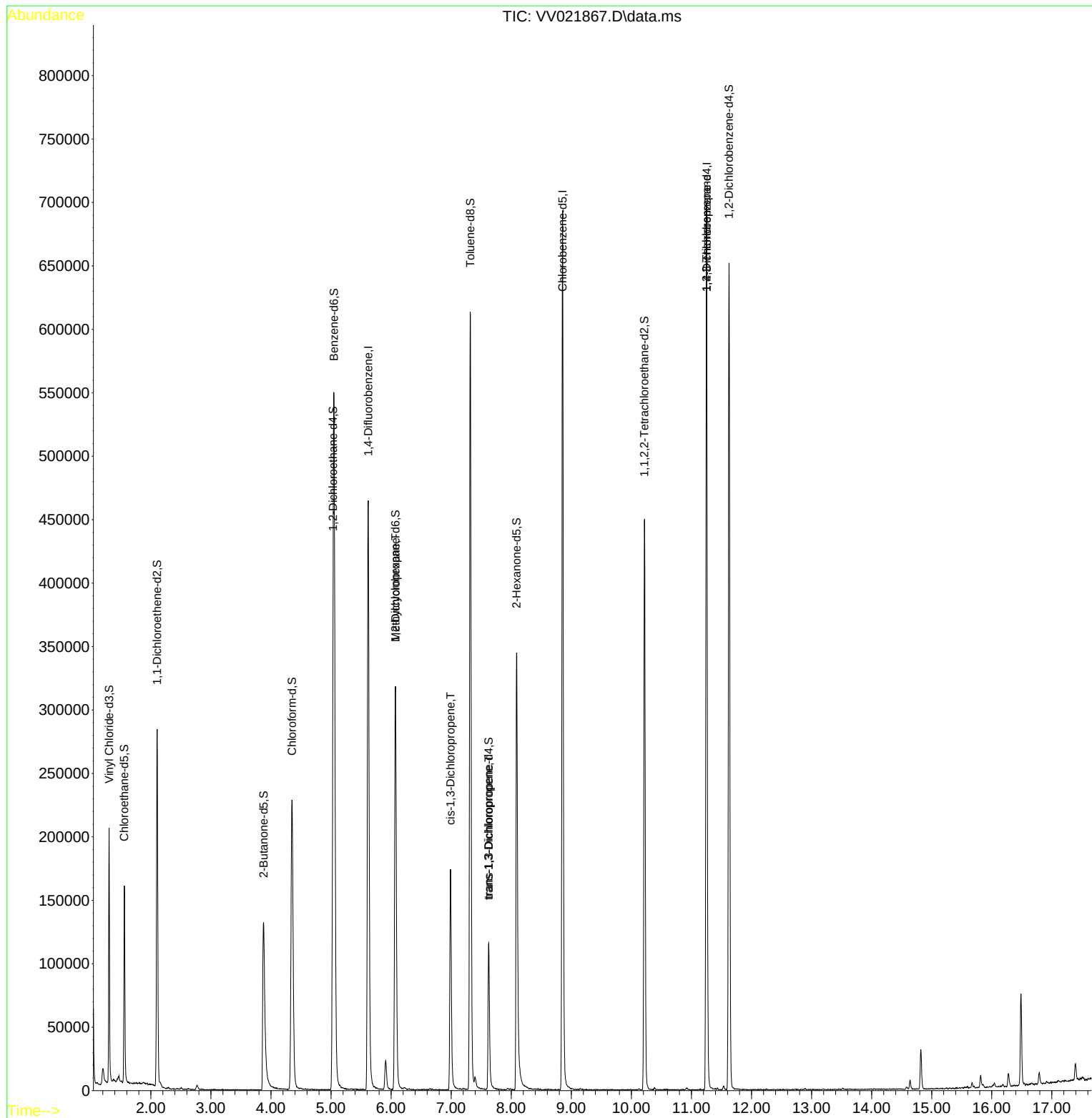
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	429604	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	392649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	190558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121746	36.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.500%
7) Chloroethane-d5	1.558	69	103373	40.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.580%
11) 1,1-Dichloroethene-d2	2.105	63	141284	26.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.860%#
21) 2-Butanone-d5	3.876	46	212517	101.743	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.740%
24) Chloroform-d	4.349	84	243582	41.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	5.034	65	149134	44.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.120%
32) Benzene-d6	5.050	84	487192	43.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.300%
36) 1,2-Dichloropropane-d6	6.072	67	163077	46.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	7.317	98	415295	39.793	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.580%#
43) trans-1,3-Dichloroprop...	7.625	79	69895	40.391	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.780%
47) 2-Hexanone-d5	8.088	63	123107	106.824	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	220357	50.572	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.140%
66) 1,2-Dichlorobenzene-d4	11.625	152	181077	45.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.840%
Target Compounds						Qvalue
35) Methylcyclohexane	6.072	83	38336	7.568	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	3925	0.810	ug/L #	74
44) trans-1,3-Dichloropropene	7.622	75	2868	0.628	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	20351	5.779	ug/L #	65

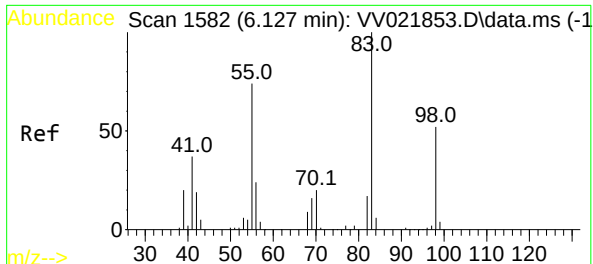
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 19 01:14:55 2021
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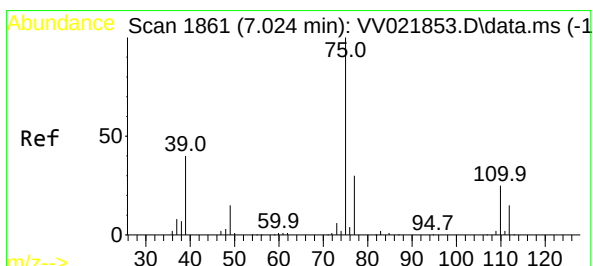
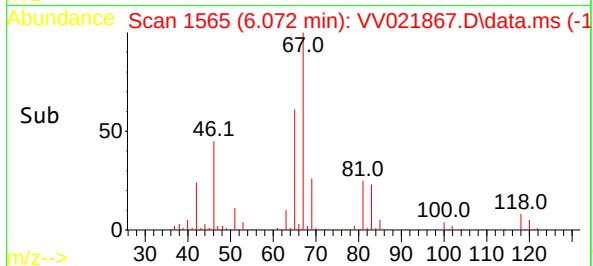
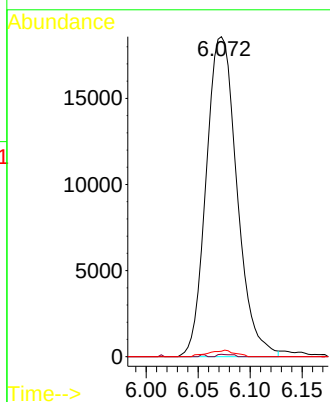
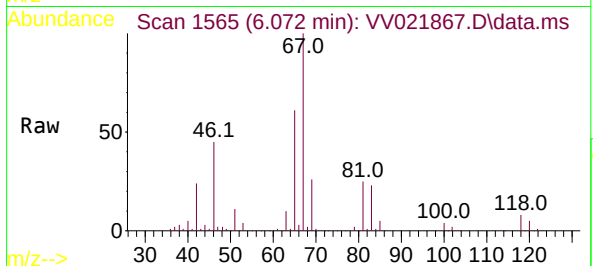




#35
Methylcyclohexane
Concen: 7.568 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021867.D
Acq: 18 Aug 2021 15:52

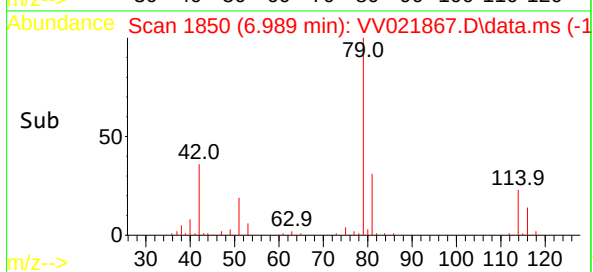
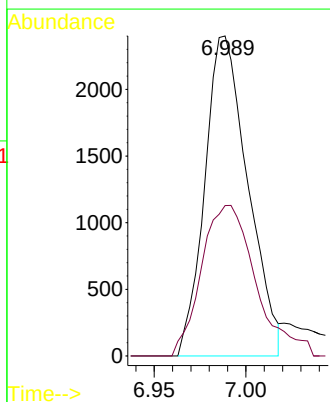
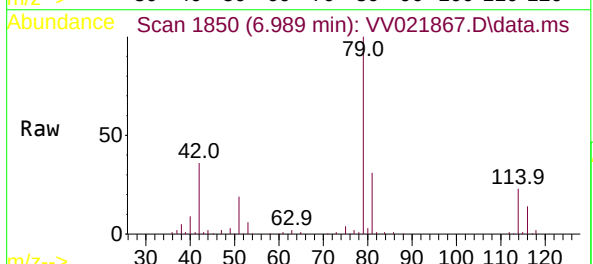
Instrument :
MSVOA_V
ClientSampleId :

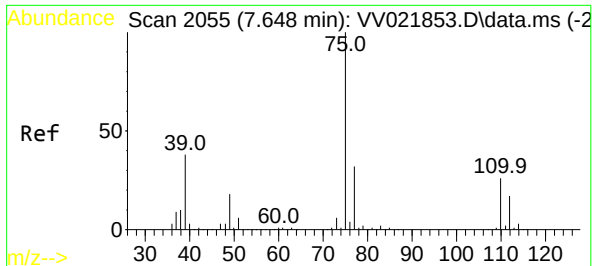
Tgt Ion: 83 Resp: 38336
Ion Ratio Lower Upper
83 100
55 0.2 57.9 86.9#
98 1.5 39.9 59.9#



#39
cis-1,3-Dichloropropene
Concen: 0.810 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021867.D
Acq: 18 Aug 2021 15:52

Tgt Ion: 75 Resp: 3925
Ion Ratio Lower Upper
75 100
77 47.0 22.5 41.9#

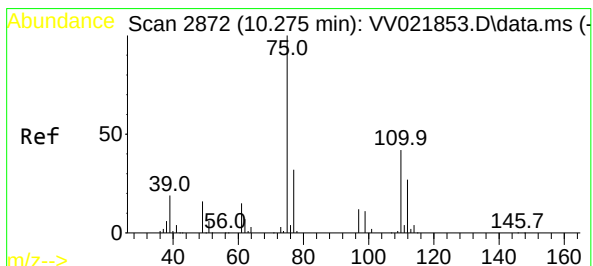
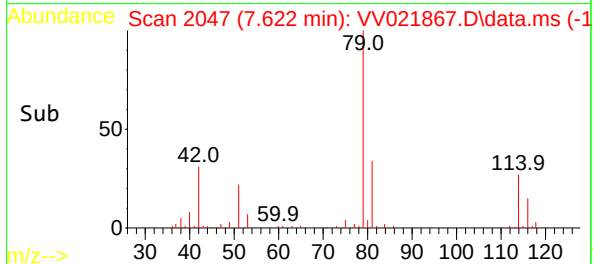
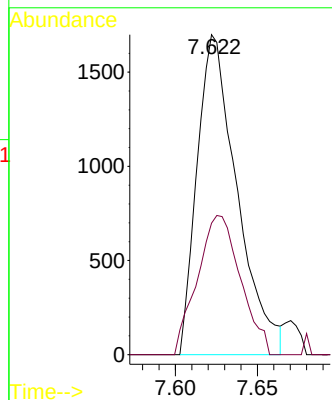
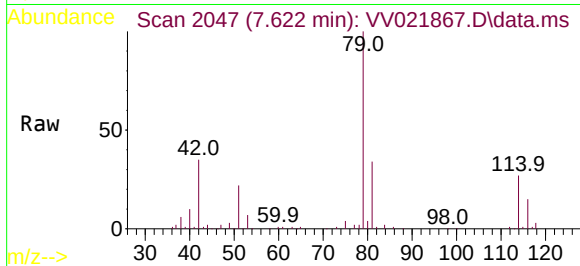




#44
trans-1,3-Dichloropropene
Concen: 0.628 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021867.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2868
Ion Ratio Lower Upper
75 100
77 41.1 22.2 41.2



#61
1,2,3-Trichloropropane
Concen: 5.779 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021867.D
Acq: 18 Aug 2021 15:52

Tgt Ion: 75 Resp: 20351
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3
110 3.0 33.4 50.2#

