

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021906.D
 Acq On : 20 Aug 2021 11:49
 Operator : SY/MD
 Sample : M3422-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

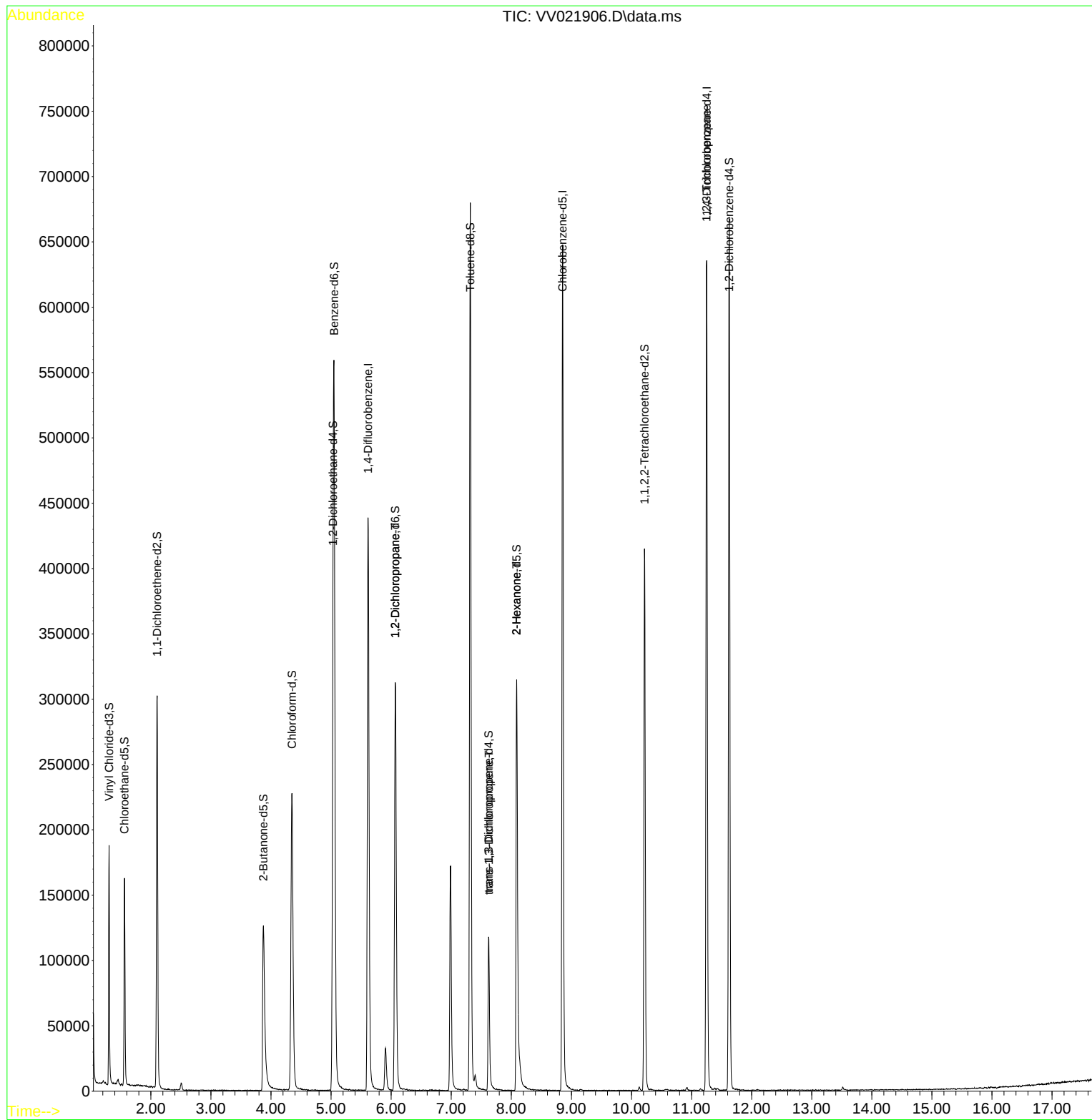
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	406206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	367918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	176223	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115263	36.297	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.600%	
7) Chloroethane-d5	1.561	69	99646	41.582	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.160%	
11) 1,1-Dichloroethene-d2	2.102	63	152461	30.161	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.320%	
21) 2-Butanone-d5	3.873	46	201466	102.008	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.010%	
24) Chloroform-d	4.349	84	242158	44.014	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.020%	
26) 1,2-Dichloroethane-d4	5.031	65	147802	46.703	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.400%	
32) Benzene-d6	5.050	84	503135	47.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.120%	
36) 1,2-Dichloropropane-d6	6.069	67	160466	48.704	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.400%	
41) Toluene-d8	7.317	98	458518	46.888	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.780%	
43) trans-1,3-Dichloroprop...	7.622	79	69668	42.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.940%	
47) 2-Hexanone-d5	8.088	63	110552	102.378	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	203117	49.748	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.500%	
66) 1,2-Dichlorobenzene-d4	11.625	152	179759	49.290	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.580%	
Target Compounds						
37) 1,2-Dichloropropane	6.069	63	16792	5.857	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	2866	0.670	ug/L	90
48) 2-Hexanone	8.088	43	13046	4.271	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	19196	5.894	ug/L #	65

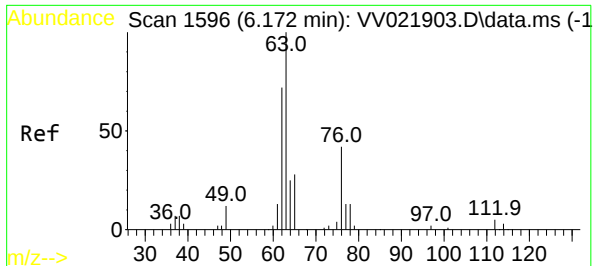
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

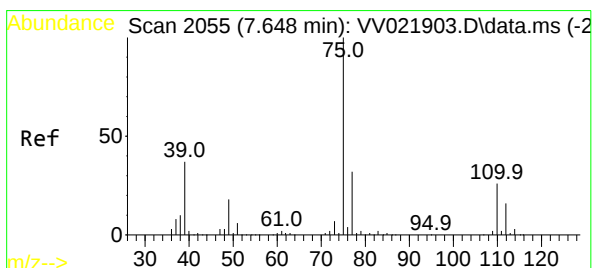
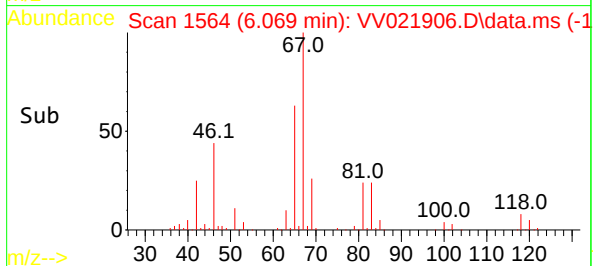
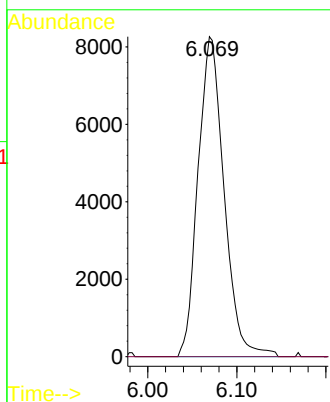
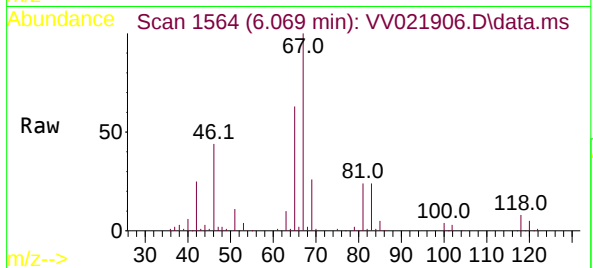




#37
1,2-Dichloropropane
Concen: 5.857 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV021906.D
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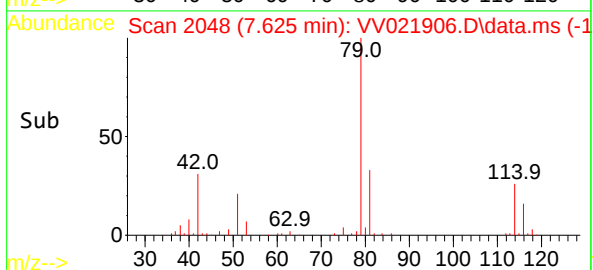
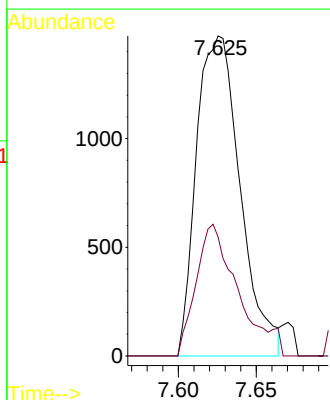
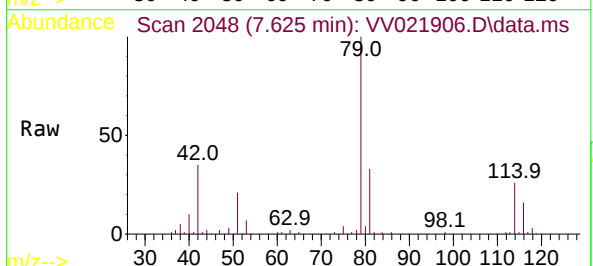
Instrument :
MSVOA_V
ClientSampled :

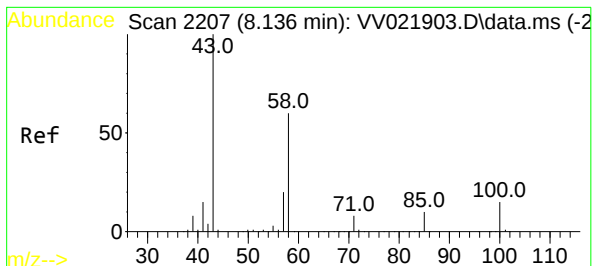
Tgt Ion: 63 Resp: 16792
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#44
trans-1,3-Dichloropropene
Concen: 0.670 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021906.D
Acq: 20 Aug 2021 11:49

Tgt Ion: 75 Resp: 2866
Ion Ratio Lower Upper
75 100
77 37.2 22.2 41.2

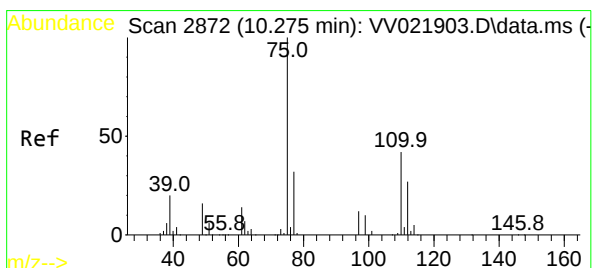
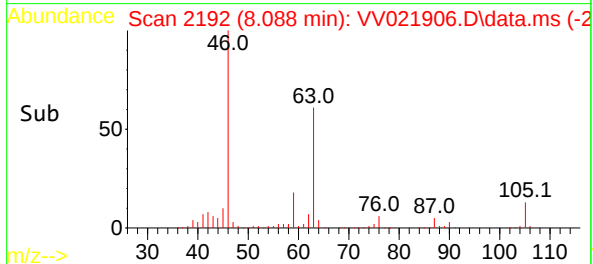
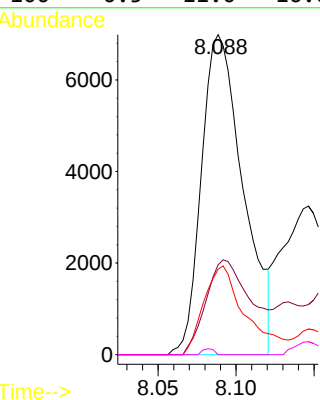
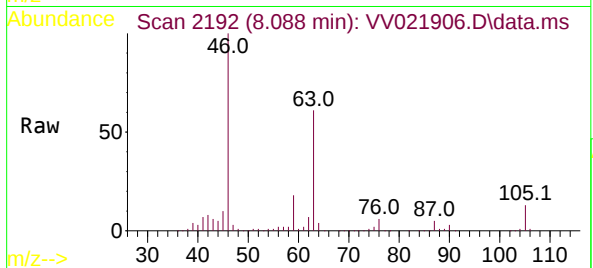




#48
2-Hexanone
Concen: 4.271 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021906.D
Acq: 20 Aug 2021 11:49

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 13046
Ion Ratio	Lower Upper
43 100	
58 31.8	45.4 68.2#
57 28.0	15.3 22.9#
100 0.5	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.894 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021906.D
Acq: 20 Aug 2021 11:49

Tgt Ion: 75	Resp: 19196
Ion Ratio	Lower Upper
75 100	
77 32.1	25.5 38.3
110 2.7	33.4 50.2#

