

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021927.D
 Acq On : 23 Aug 2021 10:28
 Operator : SY/MD
 Sample : VV0823MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK235

Quant Time: Aug 24 02:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

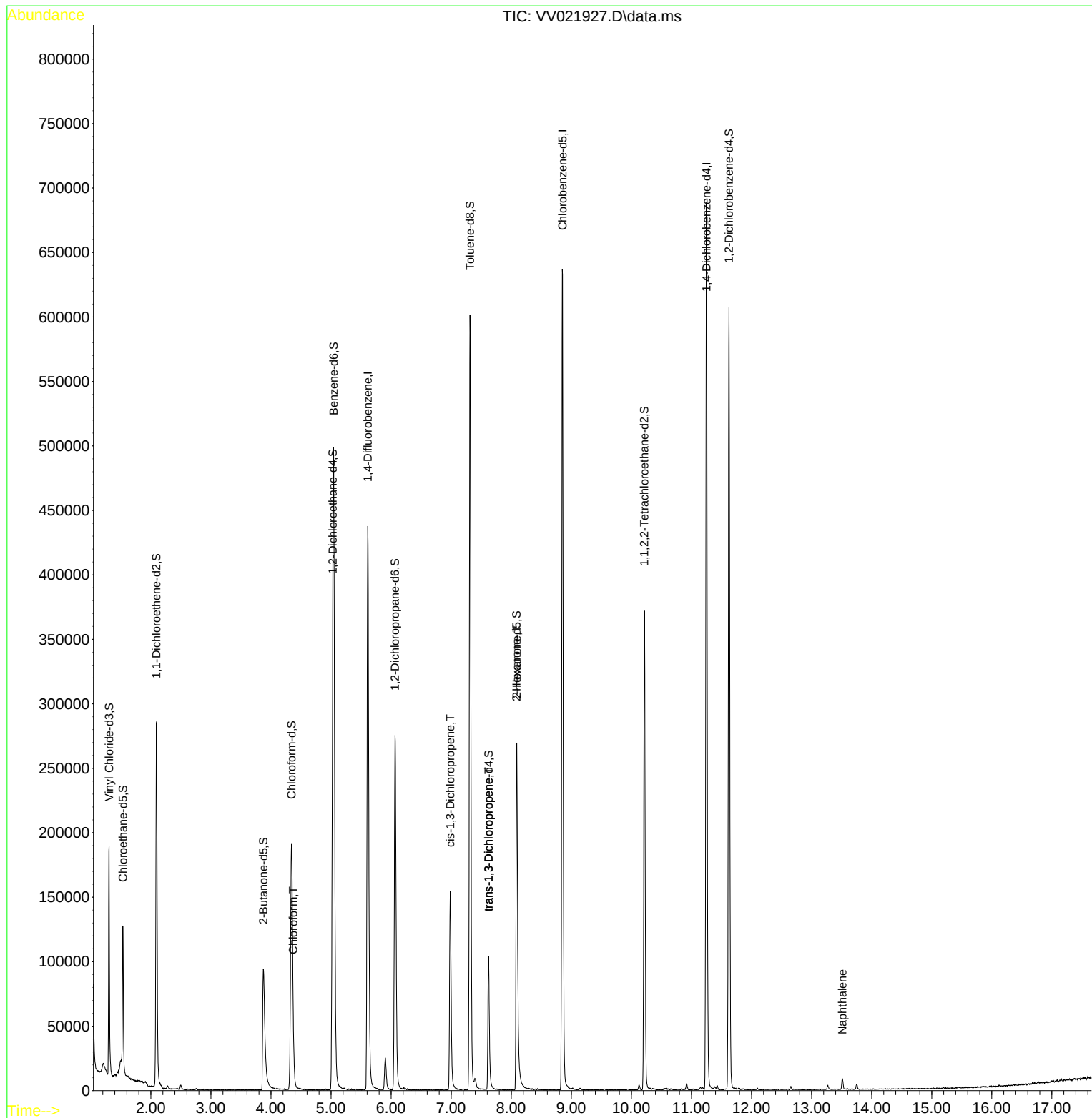
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	396703	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	370790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	188418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121046	39.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.060%
7) Chloroethane-d5	1.536	69	66557	28.439	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.880%#
11) 1,1-Dichloroethene-d2	2.092	63	147828	29.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.900%#
21) 2-Butanone-d5	3.873	46	151461	78.526	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.530%
24) Chloroform-d	4.343	84	200945	37.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	5.027	65	128002	41.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.840%
32) Benzene-d6	5.044	84	448253	42.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.080%
36) 1,2-Dichloropropane-d6	6.066	67	140237	42.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.460%
41) Toluene-d8	7.314	98	404171	41.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.020%
43) trans-1,3-Dichloroprop...	7.622	79	61677	37.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.480%
47) 2-Hexanone-d5	8.088	63	95064	87.353	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.350%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	180065	43.761	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	168402	43.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.380%
Target Compounds						
					Qvalue	
25) Chloroform	4.368	83	12484	2.369	ug/L	91
39) cis-1,3-Dichloropropene	6.986	75	4079	0.892	ug/L #	56
44) trans-1,3-Dichloropropene	7.622	75	2735	0.634	ug/L	88
48) 2-Hexanone	8.092	43	11266	3.660	ug/L #	75
71) Naphthalene	13.513	128	7394	0.684	ug/L #	96

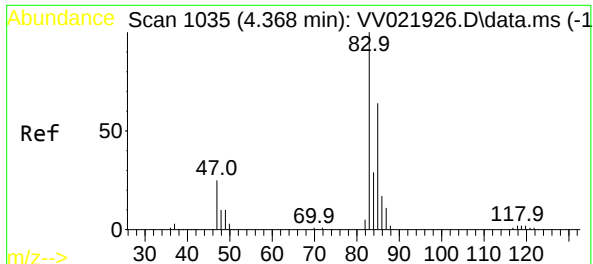
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
Data File : VV021927.D
Acq On : 23 Aug 2021 10:28
Operator : SY/MD
Sample : VV0823MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Quant Time: Aug 24 02:28:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 24 02:24:25 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 2.369 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VV021927.D

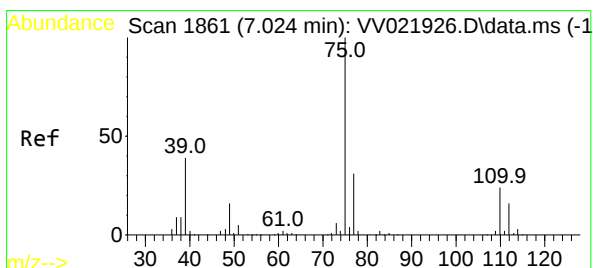
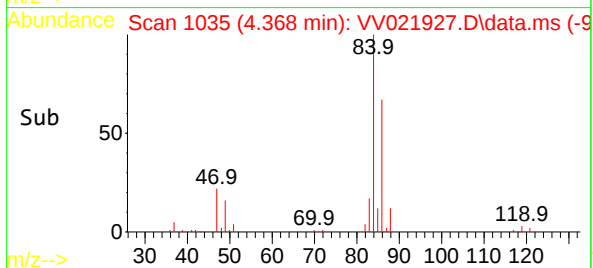
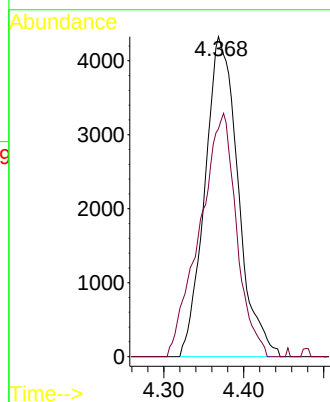
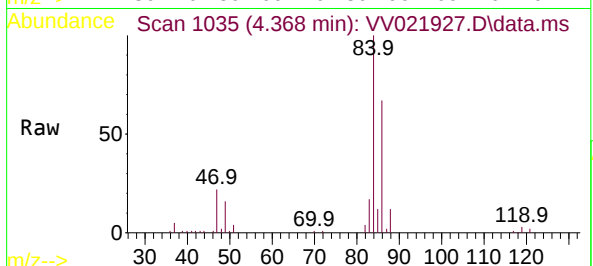
Acq: 23 Aug 2021 10:28

Tgt Ion: 83 Resp: 12484

Ion Ratio Lower Upper

83 100

85 71.2 44.8 83.2



#39

cis-1,3-Dichloropropene

Concen: 0.892 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV021927.D

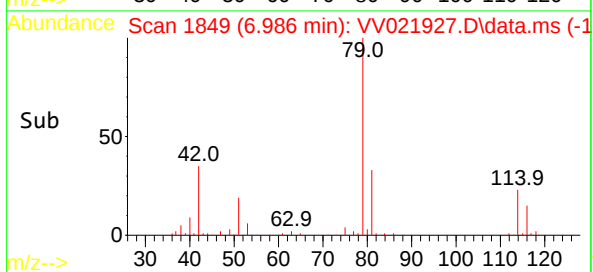
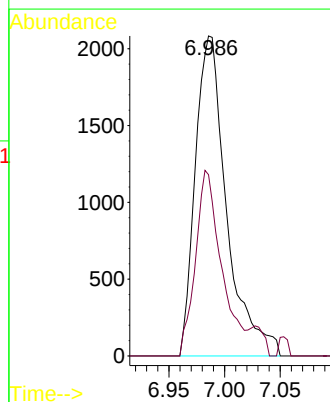
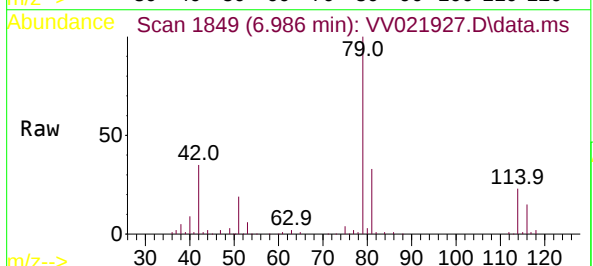
Acq: 23 Aug 2021 10:28

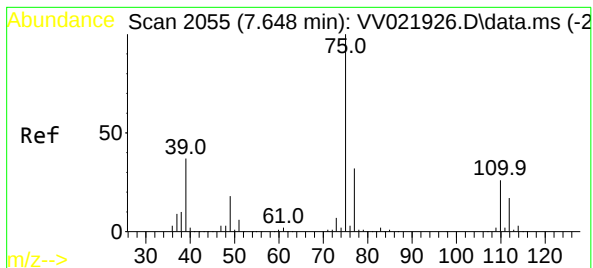
Tgt Ion: 75 Resp: 4079

Ion Ratio Lower Upper

75 100

77 56.6 22.5 41.9#



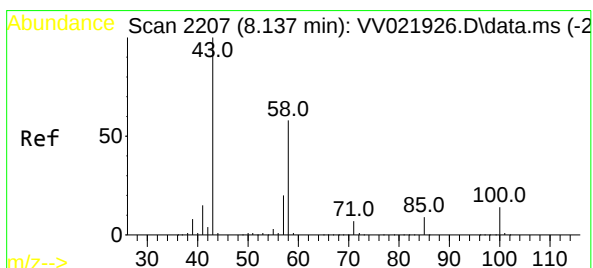
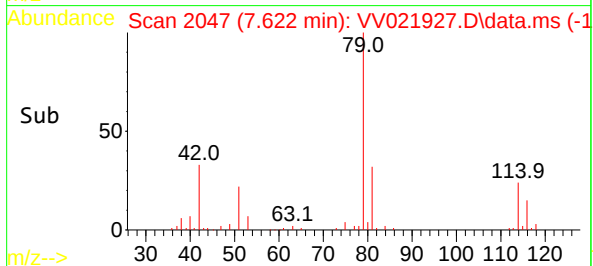
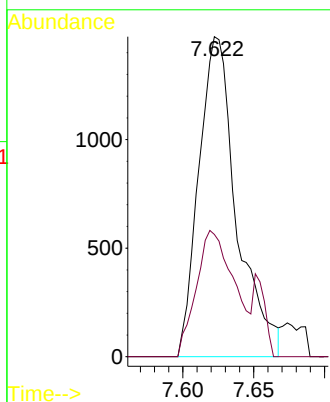
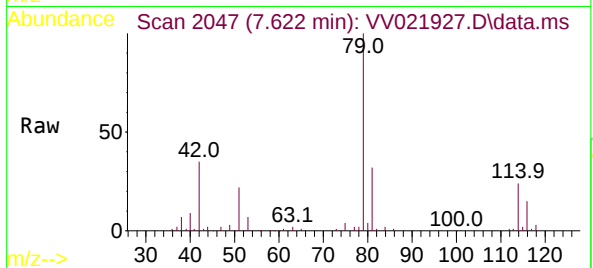


#44

trans-1,3-Dichloropropene
Concen: 0.634 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021927.D
Acq: 23 Aug 2021 10:28

Instrument :
MSVOA_V
ClientSampled :
VBLK235

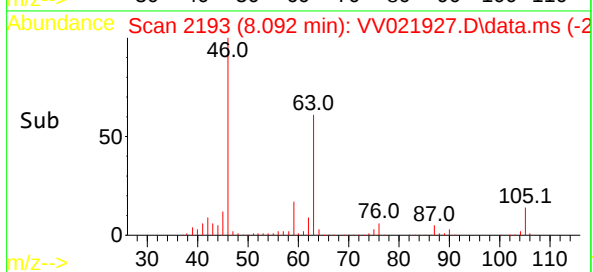
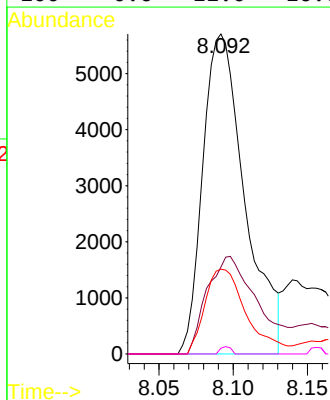
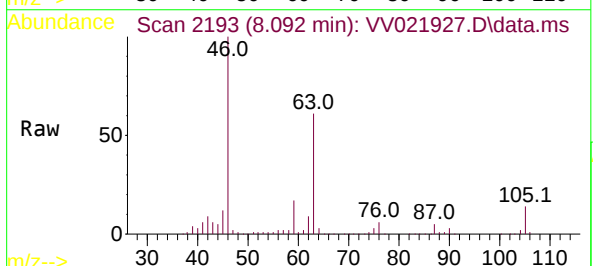
Tgt Ion: 75 Resp: 2735
Ion Ratio Lower Upper
75 100
77 38.2 22.2 41.2

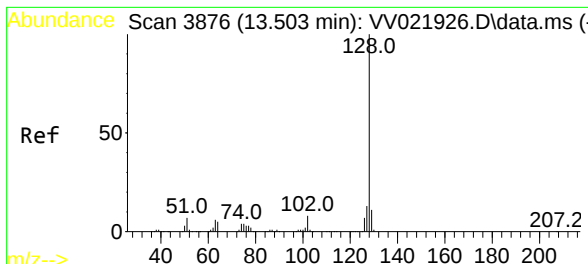


#48

2-Hexanone
Concen: 3.660 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021927.D
Acq: 23 Aug 2021 10:28

Tgt Ion: 43 Resp: 11266
Ion Ratio Lower Upper
43 100
58 37.2 45.4 68.2#
57 26.1 15.3 22.9#
100 0.6 11.0 16.6#





#71
Naphthalene
Concen: 0.684 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021927.D
Acq: 23 Aug 2021 10:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion:128 Resp: 7394
Ion Ratio Lower Upper
128 100
127 9.6 10.0 15.0#
129 10.6 8.5 12.7

