

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022042.D
 Acq On : 31 Aug 2021 15:19
 Operator : SY/MD
 Sample : M3579-10 10X
 Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6B2

Quant Time: Sep 01 02:45:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

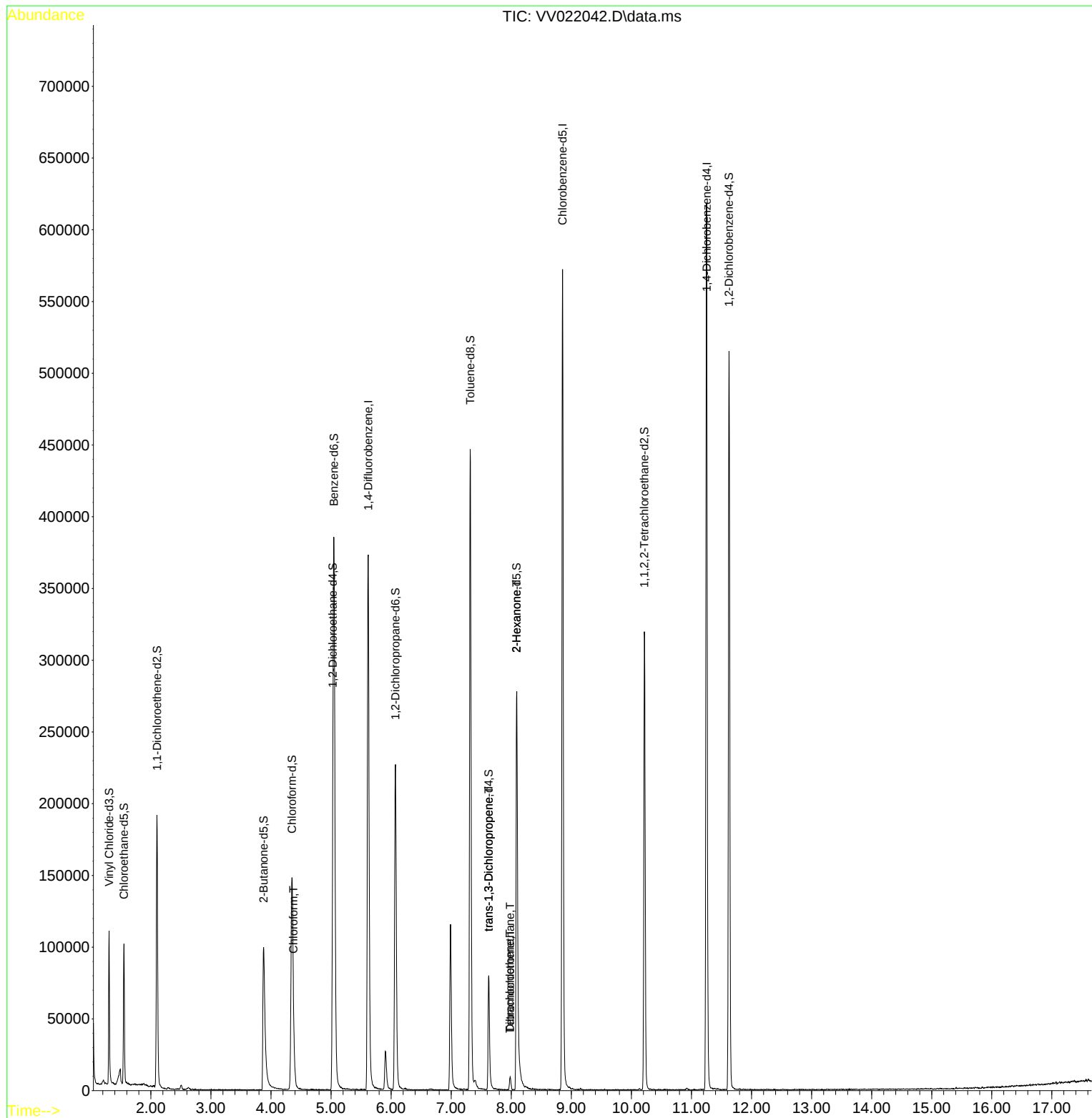
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	344194	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	329159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	168674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68066	28.556	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.120%#
7) Chloroethane-d5	1.552	69	63415	34.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.140%#
11) 1,1-Dichloroethene-d2	2.101	63	96295	24.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.860%#
21) 2-Butanone-d5	3.876	46	154365	94.430	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.430%
24) Chloroform-d	4.349	84	154473	35.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.080%
26) 1,2-Dichloroethane-d4	5.031	65	107469	41.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.960%
32) Benzene-d6	5.050	84	340442	38.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.260%
36) 1,2-Dichloropropane-d6	6.072	67	111998	39.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.780%
41) Toluene-d8	7.317	98	301214	35.741	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.480%#
43) trans-1,3-Dichloroprop...	7.625	79	47216	35.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.660%
47) 2-Hexanone-d5	8.088	63	93433	86.728	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.730%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153598	42.715	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.420%
66) 1,2-Dichlorobenzene-d4	11.625	152	139864	42.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.360%
Target Compounds						Qvalue
25) Chloroform	4.375	83	18156	4.012	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	2074	0.581	ug/L #	80
46) Tetrachloroethene	7.979	164	2183	1.035	ug/L	88
48) 2-Hexanone	8.088	43	11303	4.329	ug/L #	71
49) Dibromochloromethane	7.982	129	1770	0.655	ug/L #	11

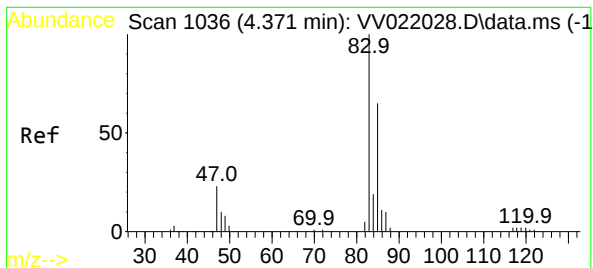
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
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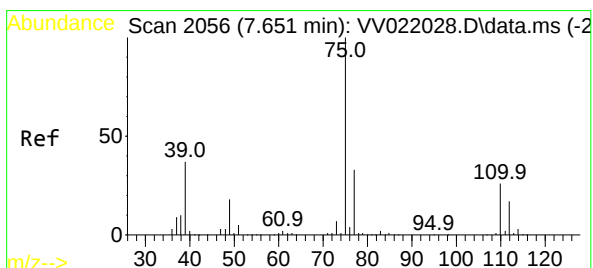
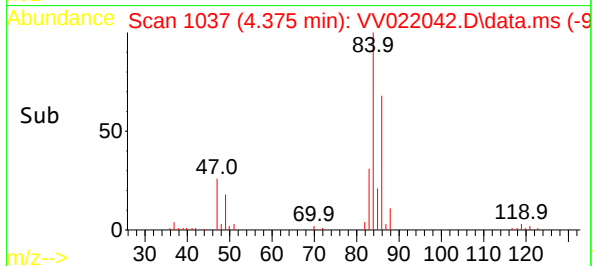
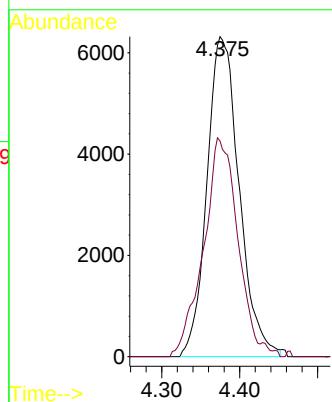
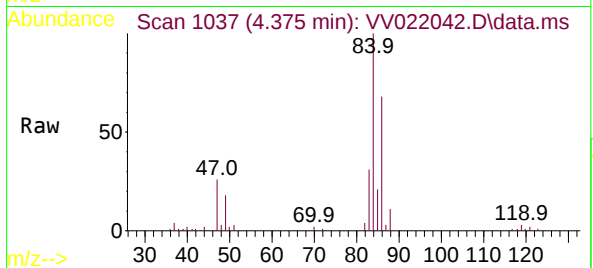


#25

Chloroform
Concen: 4.012 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022042.D
Acq: 31 Aug 2021 15:19

Instrument :
MSVOA_V
ClientSampled :
GB6B2

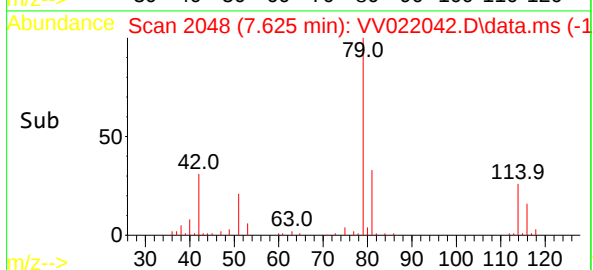
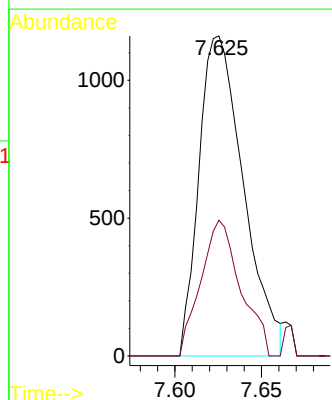
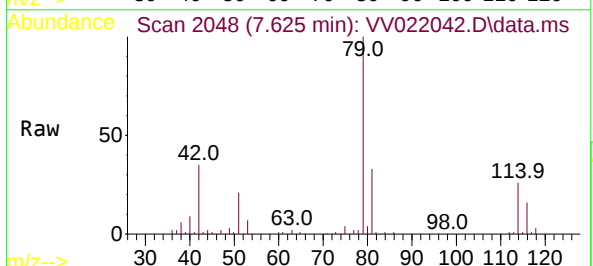
Tgt Ion: 83 Resp: 18156
Ion Ratio Lower Upper
83 100
85 67.4 46.3 85.9

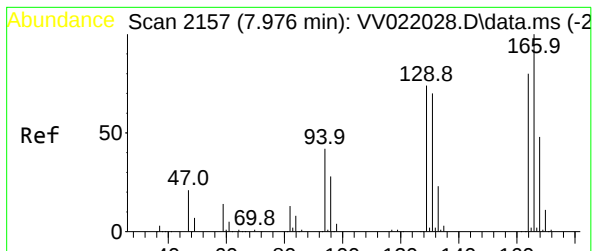


#44

trans-1,3-Dichloropropene
Concen: 0.581 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022042.D
Acq: 31 Aug 2021 15:19

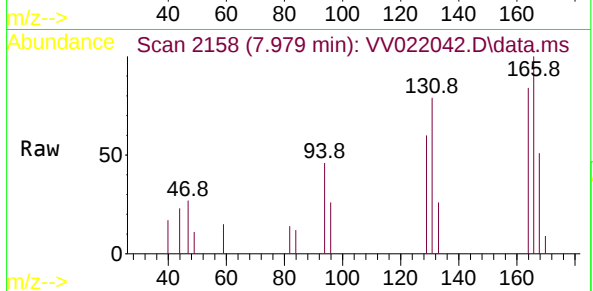
Tgt Ion: 75 Resp: 2074
Ion Ratio Lower Upper
75 100
77 42.4 21.8 40.6#





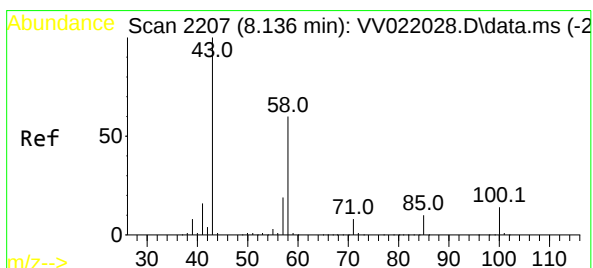
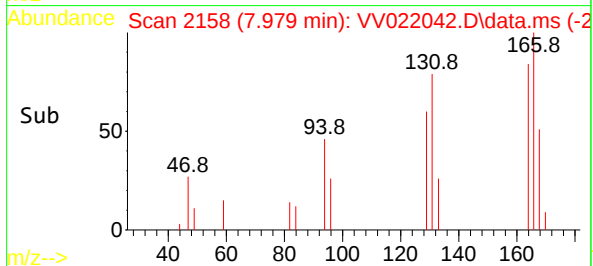
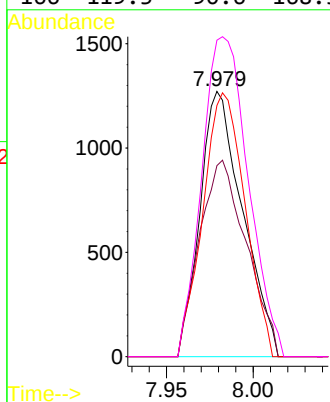
#46
Tetrachloroethene
Concen: 1.035 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022042.D
Acq: 31 Aug 2021 15:19

Instrument :
MSVOA_V
ClientSampled :
GB6B2

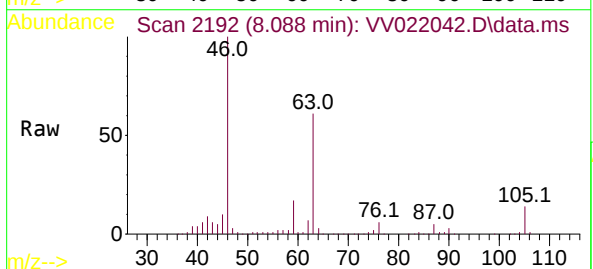


Tgt Ion: 164 Resp: 2183

Ion	Ratio	Lower	Upper
164	100		
129	72.0	62.9	116.9
131	94.7	61.0	113.4
166	119.3	90.6	168.3

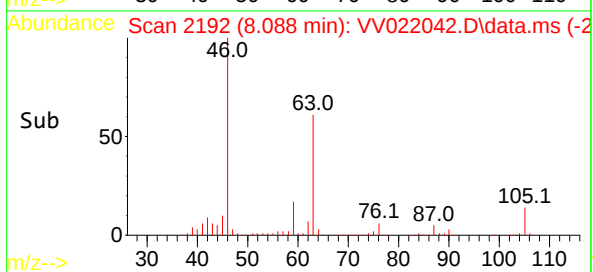
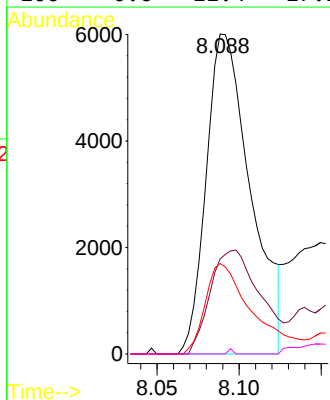


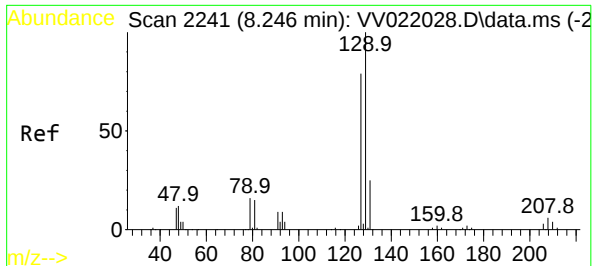
#48
2-Hexanone
Concen: 4.329 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022042.D
Acq: 31 Aug 2021 15:19



Tgt Ion: 43 Resp: 11303

Ion	Ratio	Lower	Upper
43	100		
58	36.8	47.5	71.3#
57	30.4	15.9	23.9#
100	0.6	11.4	17.2#





#49
Dibromochloromethane
Concen: 0.655 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.263 min
Lab File: VV022042.D
Acq: 31 Aug 2021 15:19

Instrument :
MSVOA_V
ClientSampleId :
GB6B2

Tgt Ion:129 Resp: 1770
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#

