

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062123\
 Data File : VW031604.D
 Acq On : 21 Jun 2023 13:18
 Operator : SY/MD
 Sample : 03236-04ME
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBTY1ME

Quant Time: Jun 22 02:15:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 22 02:14:12 2023
 Response via : Initial Calibration

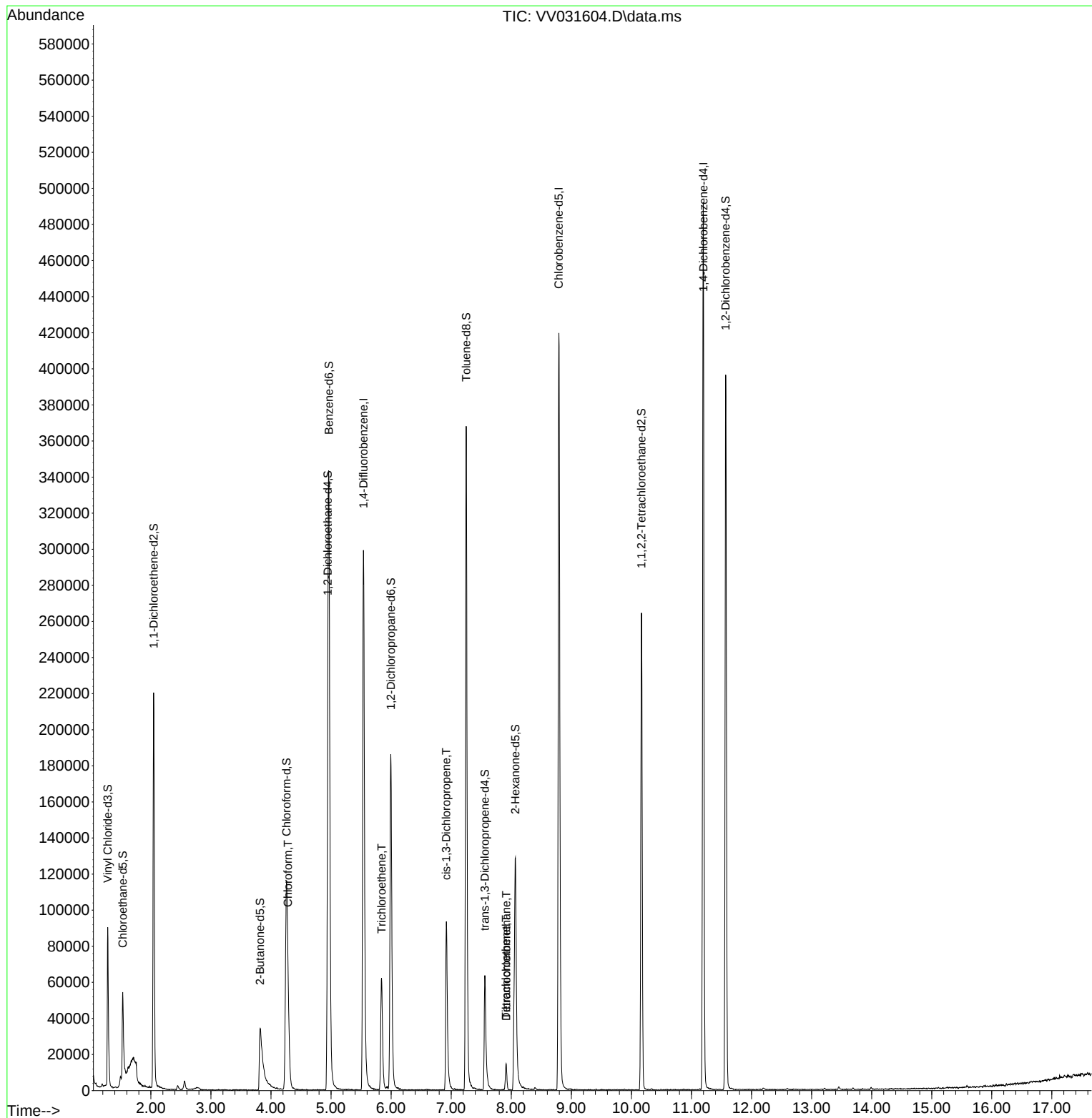
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263772	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	261026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	129846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	74123	42.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.440%
7) Chloroethane-d5	1.532	69	37891	24.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.480%#
11) 1,1-Dichloroethene-d2	2.047	65	37005	40.901	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.800%
21) 2-Butanone-d5	3.818	46	83361	58.644	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	58.640%
24) Chloroform-d	4.259	84	123628	28.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.240%#
26) 1,2-Dichloroethane-d4	4.947	65	102515	37.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.540%
32) Benzene-d6	4.963	84	293710	39.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.960%
36) 1,2-Dichloropropane-d6	5.995	67	99009	38.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.040%
41) Toluene-d8	7.249	98	254628	37.766	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.540%#
43) trans-1,3-Dichloroprop...	7.561	79	46206	36.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.800%
47) 2-Hexanone-d5	8.066	63	62917	61.192	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.190%
56) 1,1,2,2-Tetrachloroeth...	10.169	84	133129	33.869	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.740%
66) 1,2-Dichlorobenzene-d4	11.570	152	102176	41.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.560%
Target Compounds						
25) Chloroform	4.281	83	37795	8.269	ug/L	97
34) Trichloroethene	5.841	95	23364	10.061	ug/L	91
39) cis-1,3-Dichloropropene	6.918	75	2582	0.682	ug/L #	34
46) Tetrachloroethene	7.915	164	3268	1.793	ug/L	93
49) Dibromochloromethane	7.918	129	3090	1.153	ug/L #	9

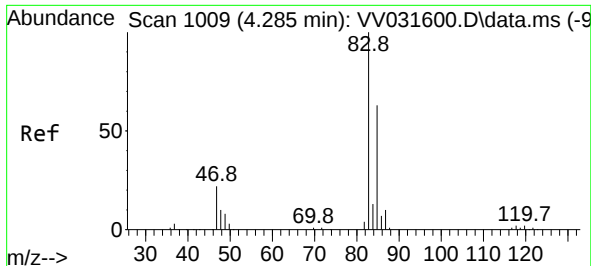
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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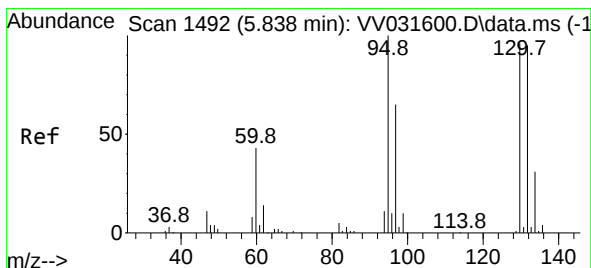
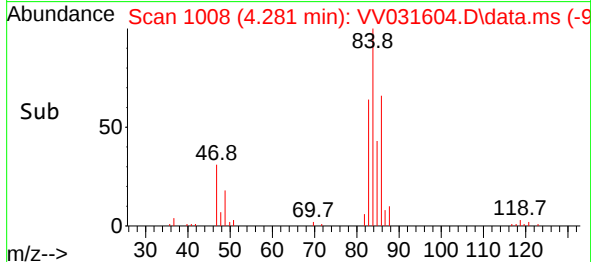
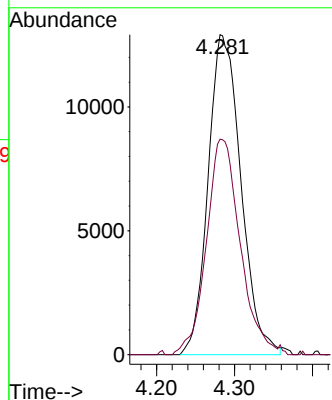
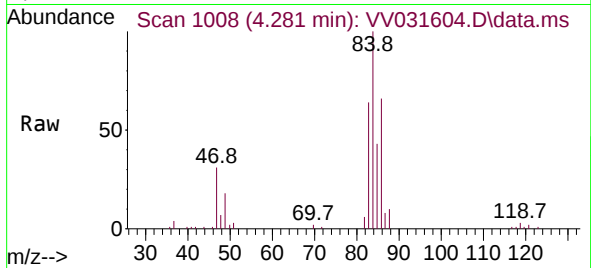




#25
Chloroform
Concen: 8.269 ug/L
RT: 4.281 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VV031604.D
Acq: 21 Jun 2023 13:18

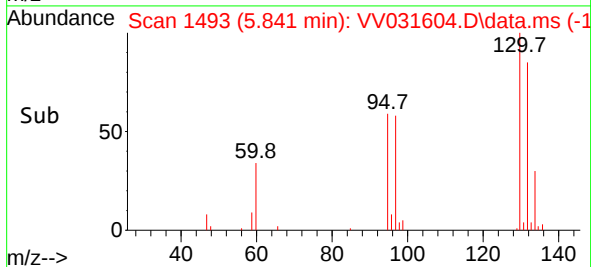
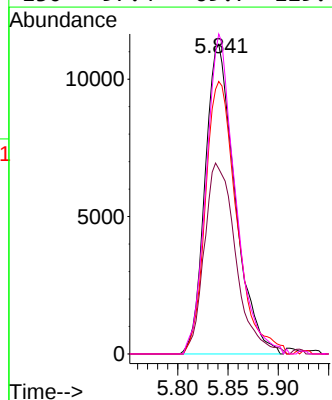
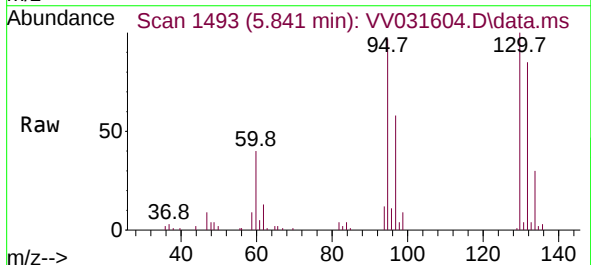
Instrument :
MSVOA_V
ClientSampleId :
YBTY1ME

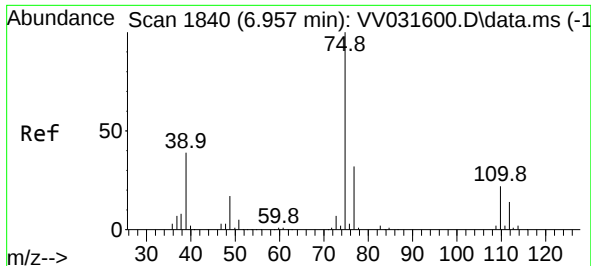
Tgt Ion: 83 Resp: 37795
Ion Ratio Lower Upper
83 100
85 67.3 45.3 84.1



#34
Trichloroethene
Concen: 10.061 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031604.D
Acq: 21 Jun 2023 13:18

Tgt Ion: 95 Resp: 23364
Ion Ratio Lower Upper
95 100
97 54.0 46.8 86.8
132 83.5 66.4 123.2
130 97.4 69.7 129.4





#39

cis-1,3-Dichloropropene

Concen: 0.682 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV031604.D

Acq: 21 Jun 2023 13:18

Instrument :

MSVOA_V

ClientSampleId :

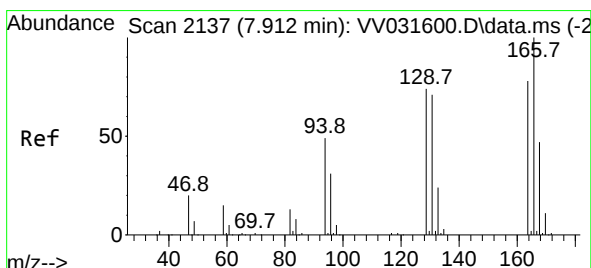
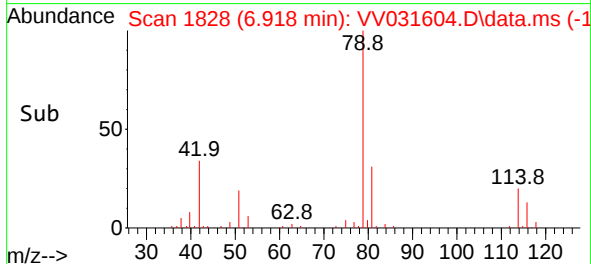
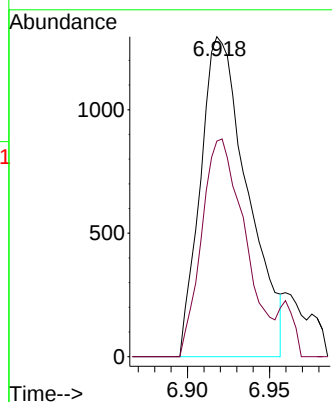
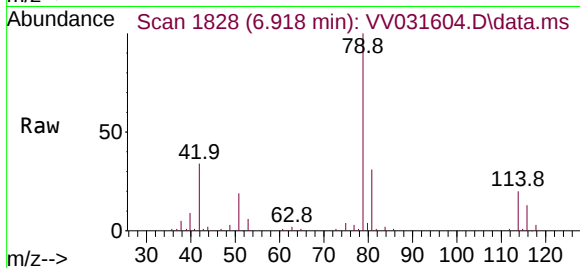
YBTY1ME

Tgt Ion: 75 Resp: 2582

Ion Ratio Lower Upper

75 100

77 67.4 21.8 40.6#



#46

Tetrachloroethene

Concen: 1.793 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VV031604.D

Acq: 21 Jun 2023 13:18

Tgt Ion: 164 Resp: 3268

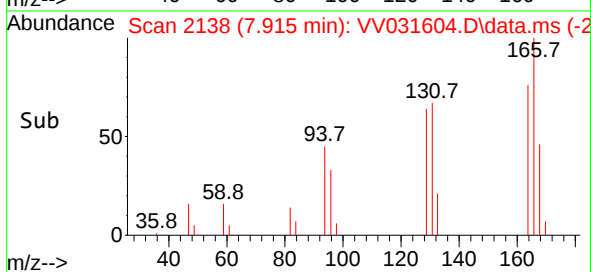
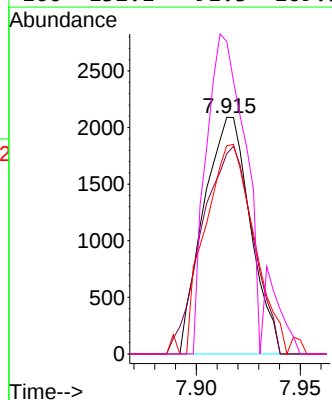
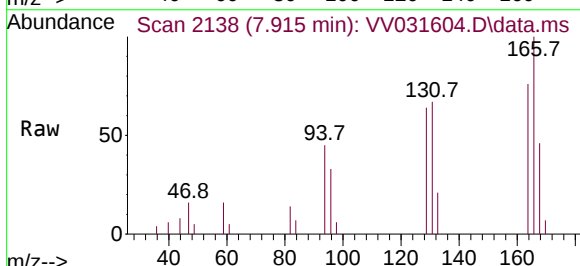
Ion Ratio Lower Upper

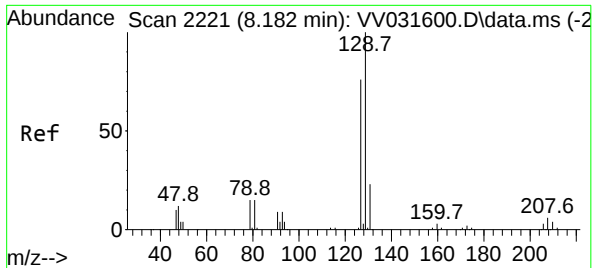
164 100

129 84.6 68.4 127.0

131 88.0 67.6 125.6

166 132.1 91.3 169.5





#49
 Dibromochloromethane
 Concen: 1.153 ug/L
 RT: 7.918 min Scan# 21
 Delta R.T. -0.264 min
 Lab File: VV031604.D
 Acq: 21 Jun 2023 13:18

Instrument :
 MSVOA_V
 ClientSampleId :
 YBTY1ME

Tgt Ion:129 Resp: 3090
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.8 103.6#

