

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031438.D
 Acq On : 08 Jun 2023 10:46
 Operator : SY/MD
 Sample : 02992-09DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C11DL

Quant Time: Jun 09 05:09:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

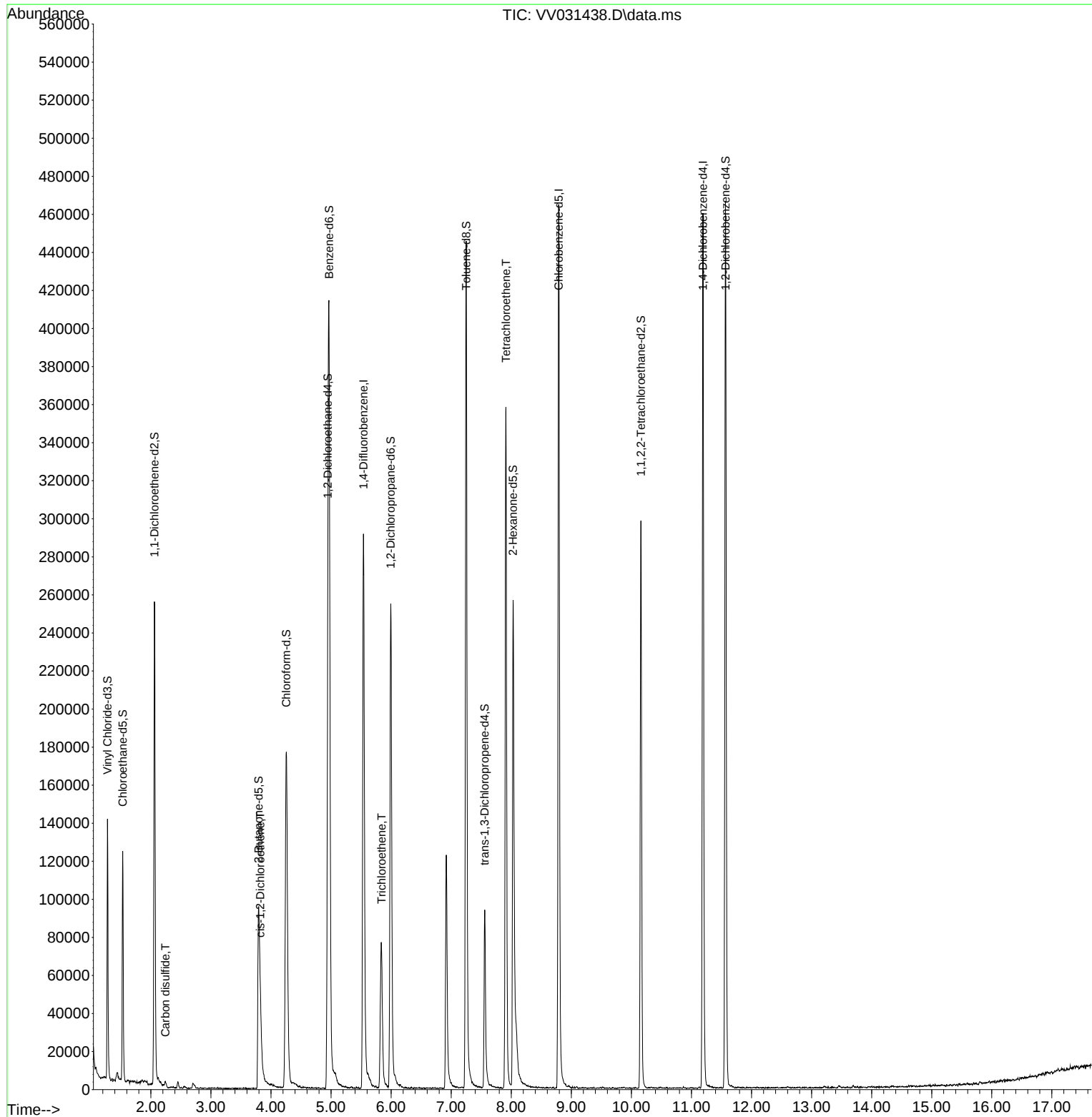
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	239494	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	241679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	118153	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89788	42.611	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.220%
7) Chloroethane-d5	1.532	69	78244	45.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.720%
11) 1,1-Dichloroethene-d2	2.060	65	45108	45.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.340%
21) 2-Butanone-d5	3.793	46	148105	97.257	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.260%
24) Chloroform-d	4.256	84	191924	47.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.760%
26) 1,2-Dichloroethane-d4	4.947	65	132427	49.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
32) Benzene-d6	4.966	84	340928	47.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	5.992	67	122154	49.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.500%
41) Toluene-d8	7.249	98	295615	45.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.558	79	56308	45.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.140%
47) 2-Hexanone-d5	8.031	63	79724	85.346	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.350%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	144134	46.049	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.100%
66) 1,2-Dichlorobenzene-d4	11.567	152	117187	53.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.940%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.243	76	1786	2.185	ug/L	# 88
20) cis-1,2-Dichloroethene	3.822	96	5825	3.955	ug/L	91
34) Trichloroethene	5.841	95	20596	12.259	ug/L	98
46) Tetrachloroethene	7.912	164	78079	71.587	ug/L	97

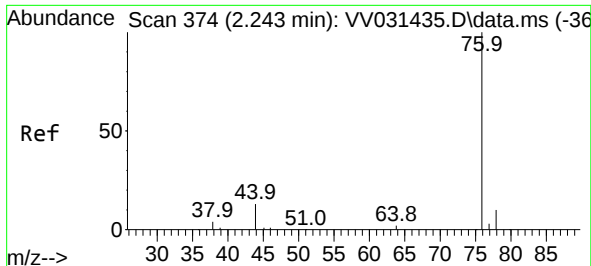
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
Data File : VV031438.D
Acq On : 08 Jun 2023 10:46
Operator : SY/MD
Sample : 02992-09DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F6C11DL

Quant Time: Jun 09 05:09:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration

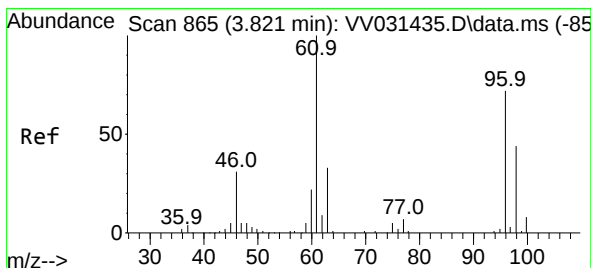
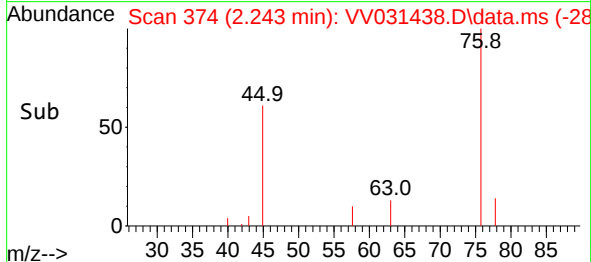
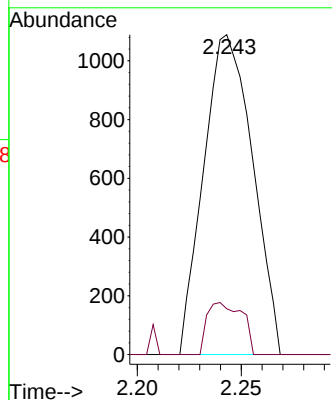
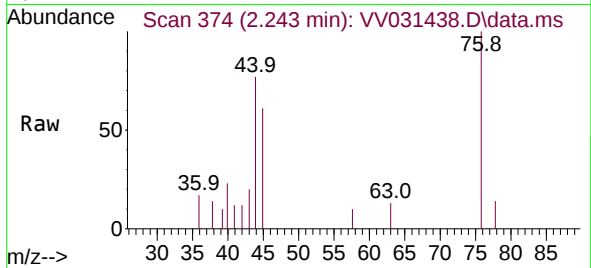




#14
Carbon disulfide
Concen: 2.185 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV031438.D
Acq: 08 Jun 2023 10:46

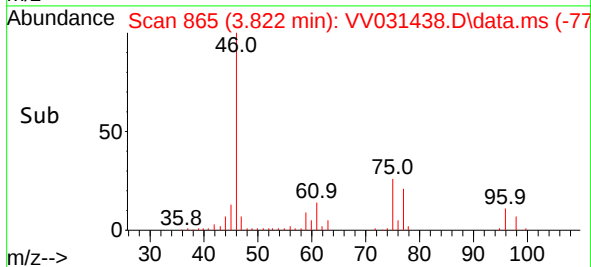
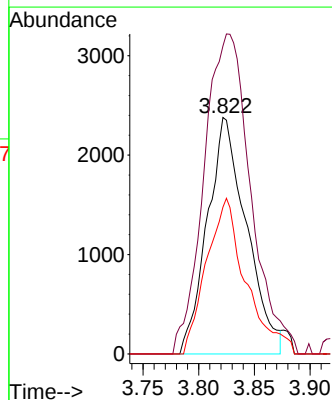
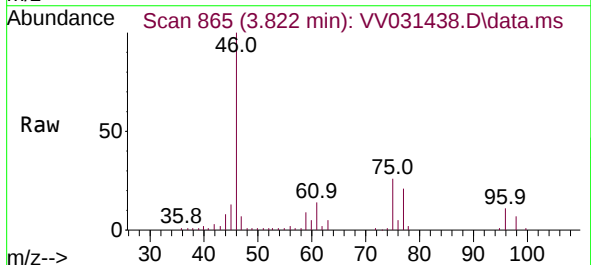
Instrument :
MSVOA_V
ClientSampleId :
F6C11DL

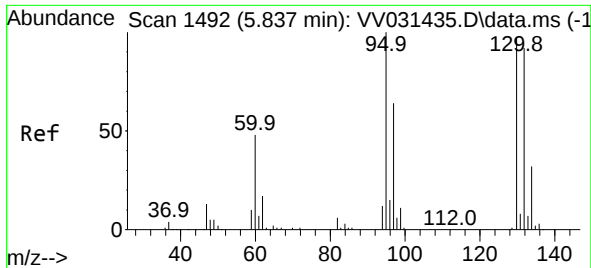
Tgt Ion: 76 Resp: 1786
Ion Ratio Lower Upper
76 100
78 14.3 7.9 11.9#



#20
cis-1,2-Dichloroethene
Concen: 3.955 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.000 min
Lab File: VV031438.D
Acq: 08 Jun 2023 10:46

Tgt Ion: 96 Resp: 5825
Ion Ratio Lower Upper
96 100
61 130.2 101.6 188.6
98 62.0 44.4 82.4



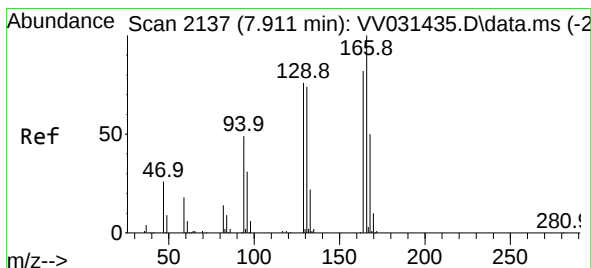
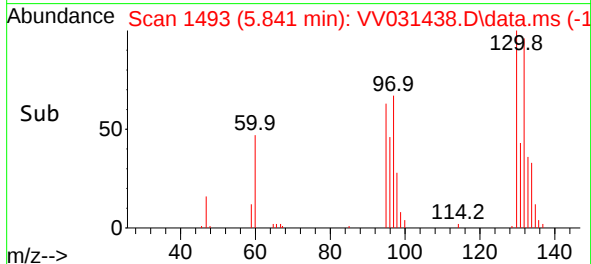
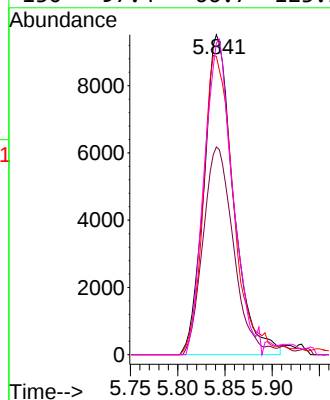
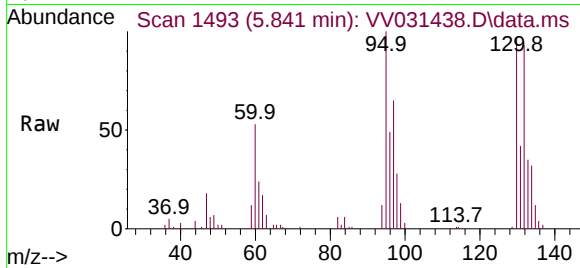


#34
Trichloroethene
Concen: 12.259 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031438.D
Acq: 08 Jun 2023 10:46

Instrument :
MSVOA_V
ClientSampleId :
F6C11DL

Tgt Ion: 95 Resp: 20596

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.2	82.0
132	93.2	64.2	119.2
130	97.4	66.7	123.9



#46
Tetrachloroethene
Concen: 71.587 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VV031438.D
Acq: 08 Jun 2023 10:46

Tgt Ion: 164 Resp: 78079

Ion	Ratio	Lower	Upper
164	100		
129	93.4	68.0	126.4
131	92.3	65.5	121.7
166	125.3	90.5	168.1

