

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
 Data File : VV038440.D
 Acq On : 06 Dec 2024 15:38
 Operator : SY/MD
 Sample : P5111-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG459

Quant Time: Dec 06 21:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 21:32:44 2024
 Response via : Initial Calibration

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

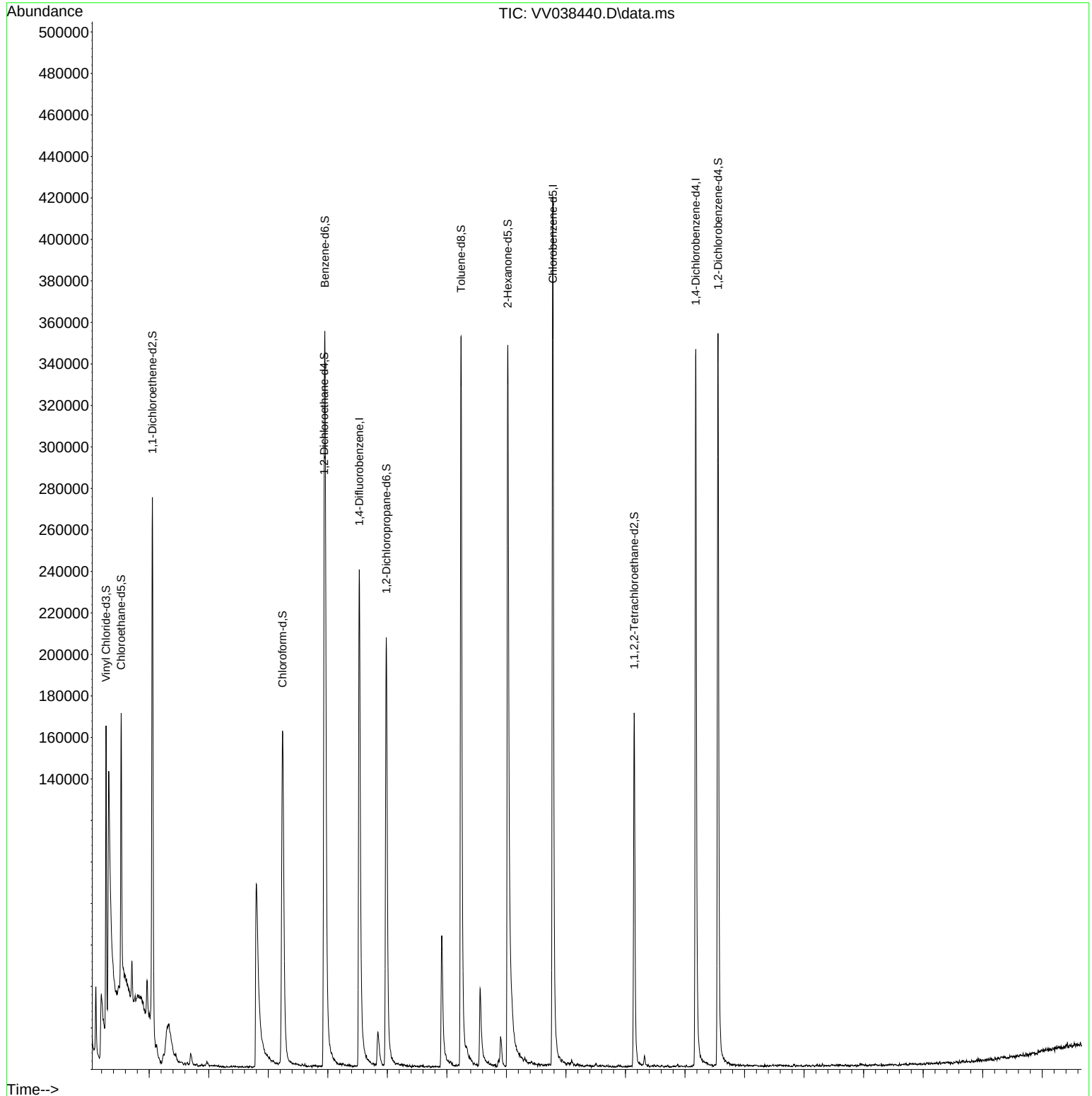
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	228679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	246333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	98471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97705	5.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.400%
7) Chloroethane-d5	1.529	69	83787	5.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.200%
11) 1,1-Dichloroethene-d2	2.053	65	41727	5.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.600%
20) 2-Butanone-d5	3.799	46	176866	50.441	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.880%
24) Chloroform-d	4.239	84	183838	5.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	4.937	65	88646	5.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.200%
32) Benzene-d6	4.950	84	332324	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	5.982	67	107502	5.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.239	98	263614	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.558	79	29471	4.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.021	63	134431	47.480	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.960%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88501	5.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	96494	5.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	16513	0.763	ug/L	97
9) Trichlorofluoromethane	1.709	101	10102	0.336	ug/L	89
34) Trichloroethene	5.841	95	7054	0.374	ug/L	95
47) Tetrachloroethene	7.902	164	3494	0.231	ug/L	93

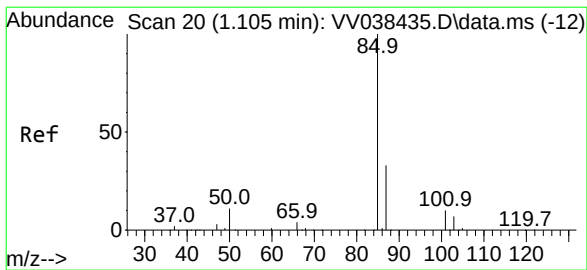
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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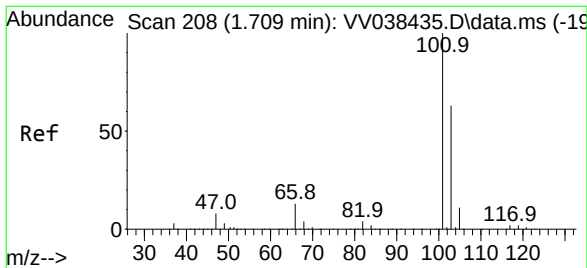
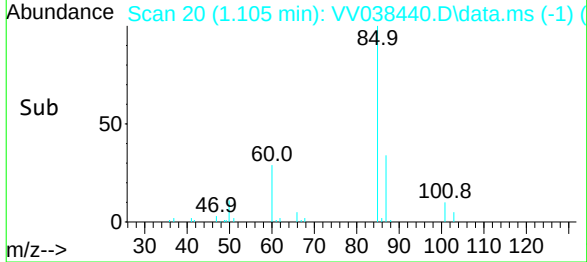
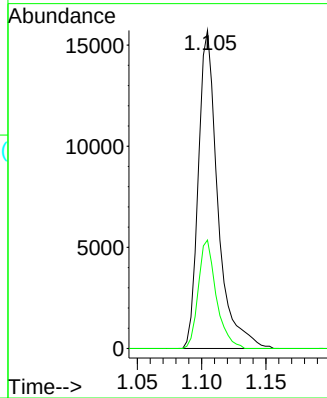
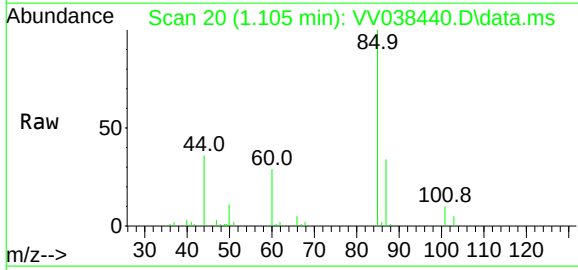




#2
Dichlorodifluoromethane
Concen: 0.763 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

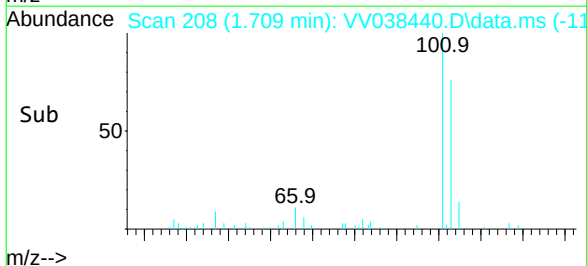
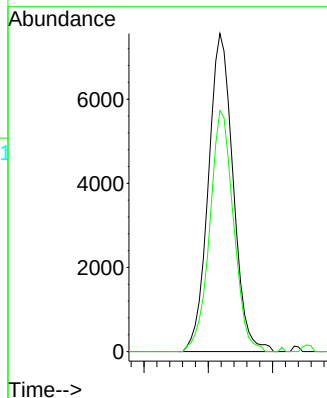
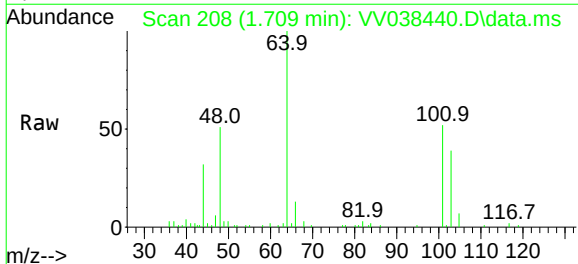
Instrument :
MSVOA_V
ClientSampleId :
BG459

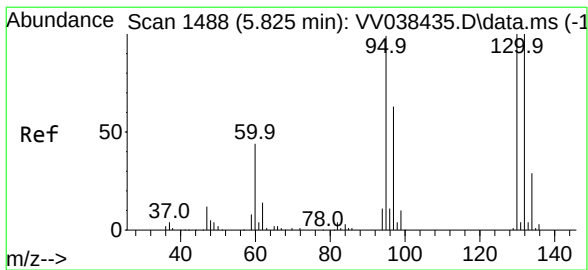
Tgt Ion: 85 Resp: 16513
Ion Ratio Lower Upper
85 100
87 31.4 26.5 39.7



#9
Trichlorofluoromethane
Concen: 0.336 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038440.D
Acq: 06 Dec 2024 15:38

Tgt Ion: 101 Resp: 10102
Ion Ratio Lower Upper
101 100
103 72.9 51.5 77.3





#34

Trichloroethene

Concen: 0.374 ug/L

RT: 5.841 min Scan# 14

Delta R.T. 0.016 min

Lab File: VV038440.D

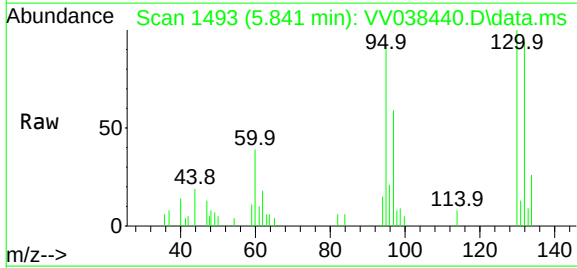
Acq: 06 Dec 2024 15:38

Instrument :

MSVOA_V

ClientSampleId :

BG459



Tgt Ion: 95 Resp: 7054

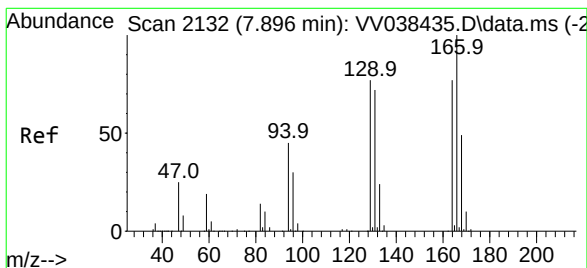
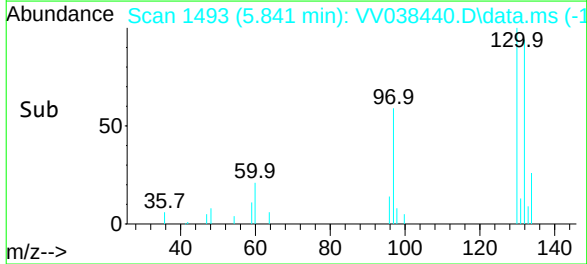
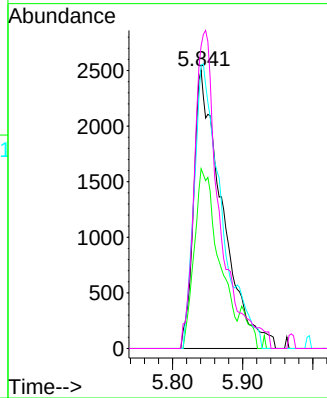
Ion Ratio Lower Upper

95 100

97 64.6 44.8 83.2

132 102.0 68.3 126.8

130 108.7 70.2 130.4



#47

Tetrachloroethene

Concen: 0.231 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.006 min

Lab File: VV038440.D

Acq: 06 Dec 2024 15:38

Tgt Ion: 164 Resp: 3494

Ion Ratio Lower Upper

164 100

129 91.9 68.5 127.1

131 87.3 64.8 120.4

166 117.0 88.3 163.9

