

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV023000.D
 Acq On : 22 Oct 2021 20:27
 Operator : SY/MD
 Sample : M4265-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 23 01:31:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

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

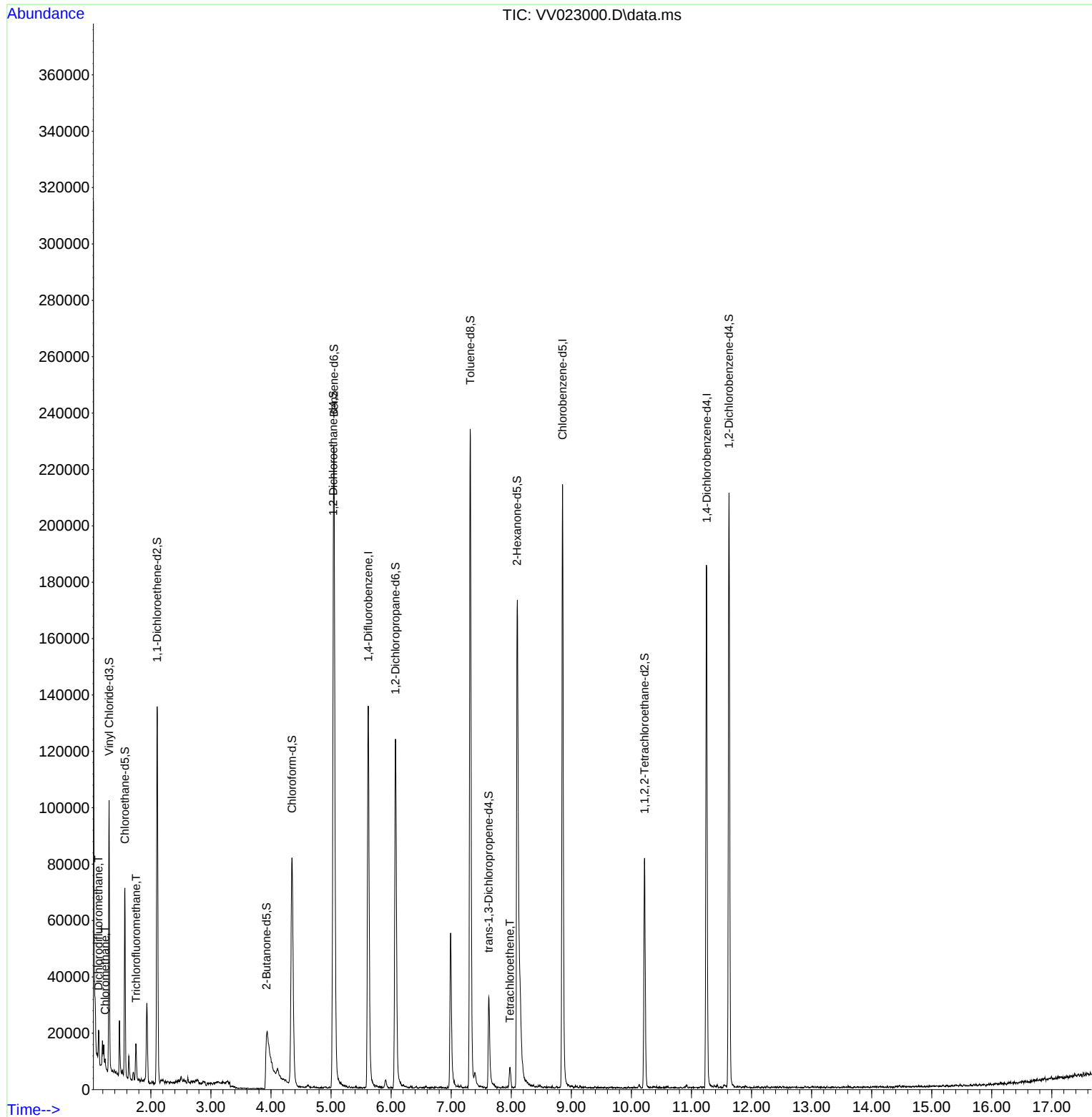
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	119050	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	121133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.252	152	49089	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	59509	5.720	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.400%	
7) Chloroethane-d5		1.568	69	40561	6.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.000%	
11) 1,1-Dichloroethene-d2		2.105	63	69125	4.606	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5		3.928	46	58108	34.821	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.640%	
24) Chloroform-d		4.349	84	85379	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4		5.037	65	46305	5.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.200%	
32) Benzene-d6		5.050	84	194787	5.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%	
36) 1,2-Dichloropropane-d6		6.072	67	61347	5.635	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%	
41) Toluene-d8		7.317	98	158827	5.000	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...		7.625	79	19216	5.038	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%	
46) 2-Hexanone-d5		8.098	63	70660	50.035	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.060%	
56) 1,1,2,2-Tetrachloroeth...		10.220	84	39759	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4		11.625	152	56123	6.408	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.200%#	
Target Compounds							
2) Dichlorodifluoromethane		1.127	85	3332	0.441	ug/L	Qvalue 91
3) Chloromethane		1.240	50	2011	0.246	ug/L	96
9) Trichlorofluoromethane		1.754	101	6809	0.598	ug/L	97
47) Tetrachloroethene		7.979	164	1636	0.236	ug/L	91

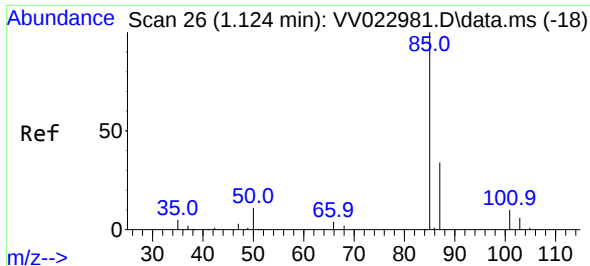
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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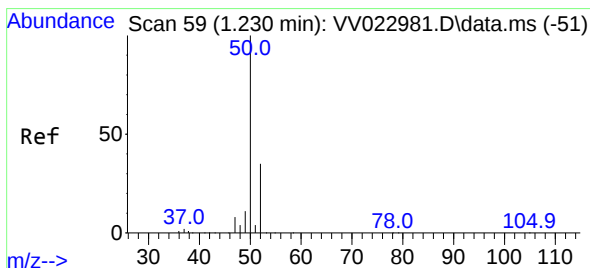
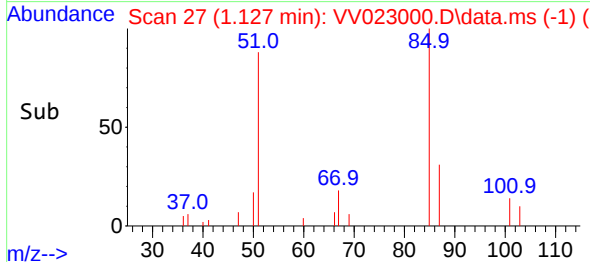
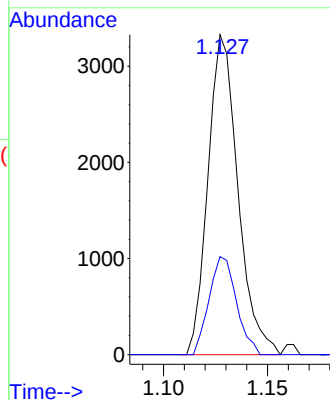
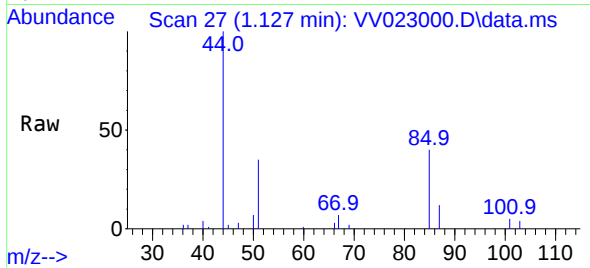




#2
 Dichlorodifluoromethane
 Concen: 0.441 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV023000.D
 Acq: 22 Oct 2021 20:27

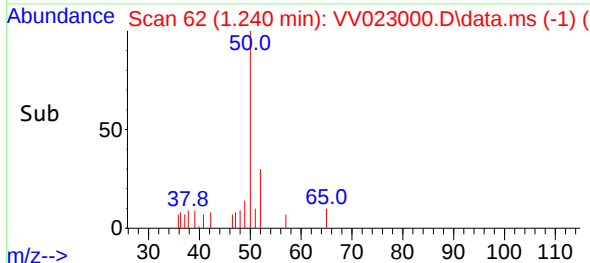
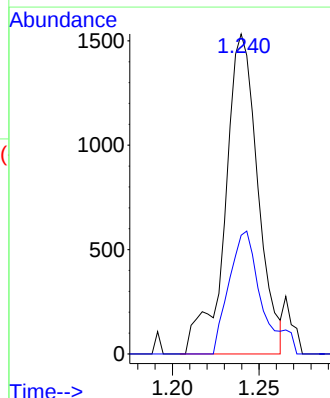
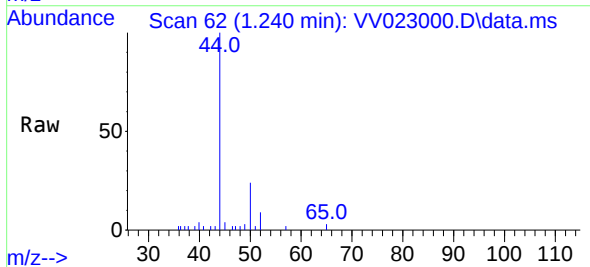
Instrument :
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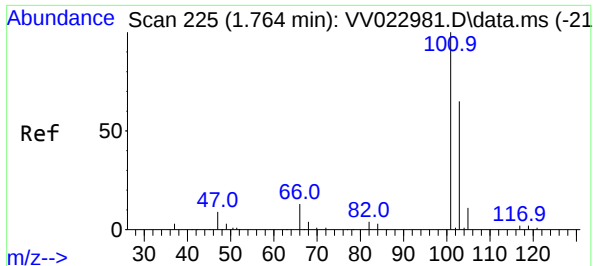
Tgt Ion: 85 Resp: 3332
 Ion Ratio Lower Upper
 85 100
 87 28.0 26.6 39.8



#3
 Chloromethane
 Concen: 0.246 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.010 min
 Lab File: VV023000.D
 Acq: 22 Oct 2021 20:27

Tgt Ion: 50 Resp: 2011
 Ion Ratio Lower Upper
 50 100
 52 37.1 24.3 45.1

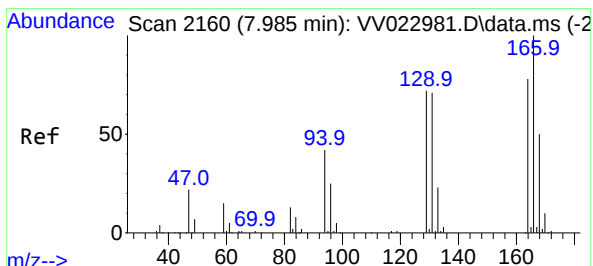
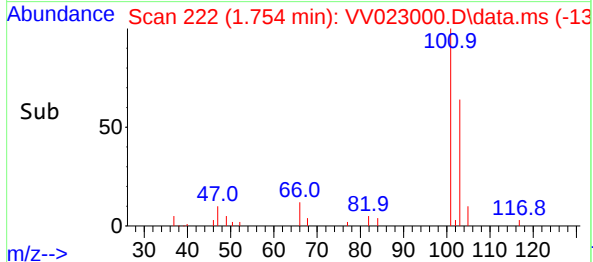
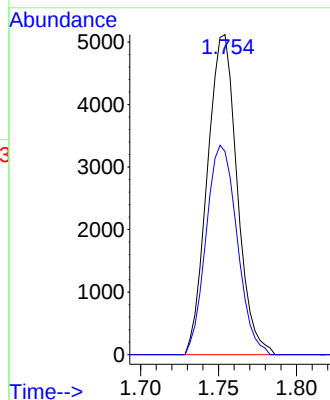
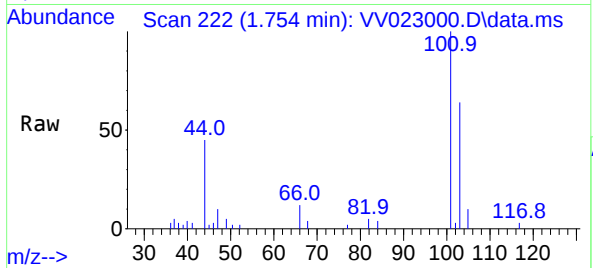




#9
 Trichlorofluoromethane
 Concen: 0.598 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: VV023000.D
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Instrument :
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 ClientSampleId :
 VHBLK001

Tgt Ion:101 Resp: 6809
 Ion Ratio Lower Upper
 101 100
 103 68.1 52.6 79.0



#47
 Tetrachloroethene
 Concen: 0.236 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. -0.006 min
 Lab File: VV023000.D
 Acq: 22 Oct 2021 20:27

Tgt Ion:164 Resp: 1636
 Ion Ratio Lower Upper
 164 100
 129 96.7 64.0 119.0
 131 77.1 63.4 117.8
 166 117.3 89.3 165.9

