

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093022\
 Data File : VW028251.D
 Acq On : 01 Oct 2022 01:48
 Operator : SY/MD
 Sample : N4871-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H67

Quant Time: Oct 01 02:19:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

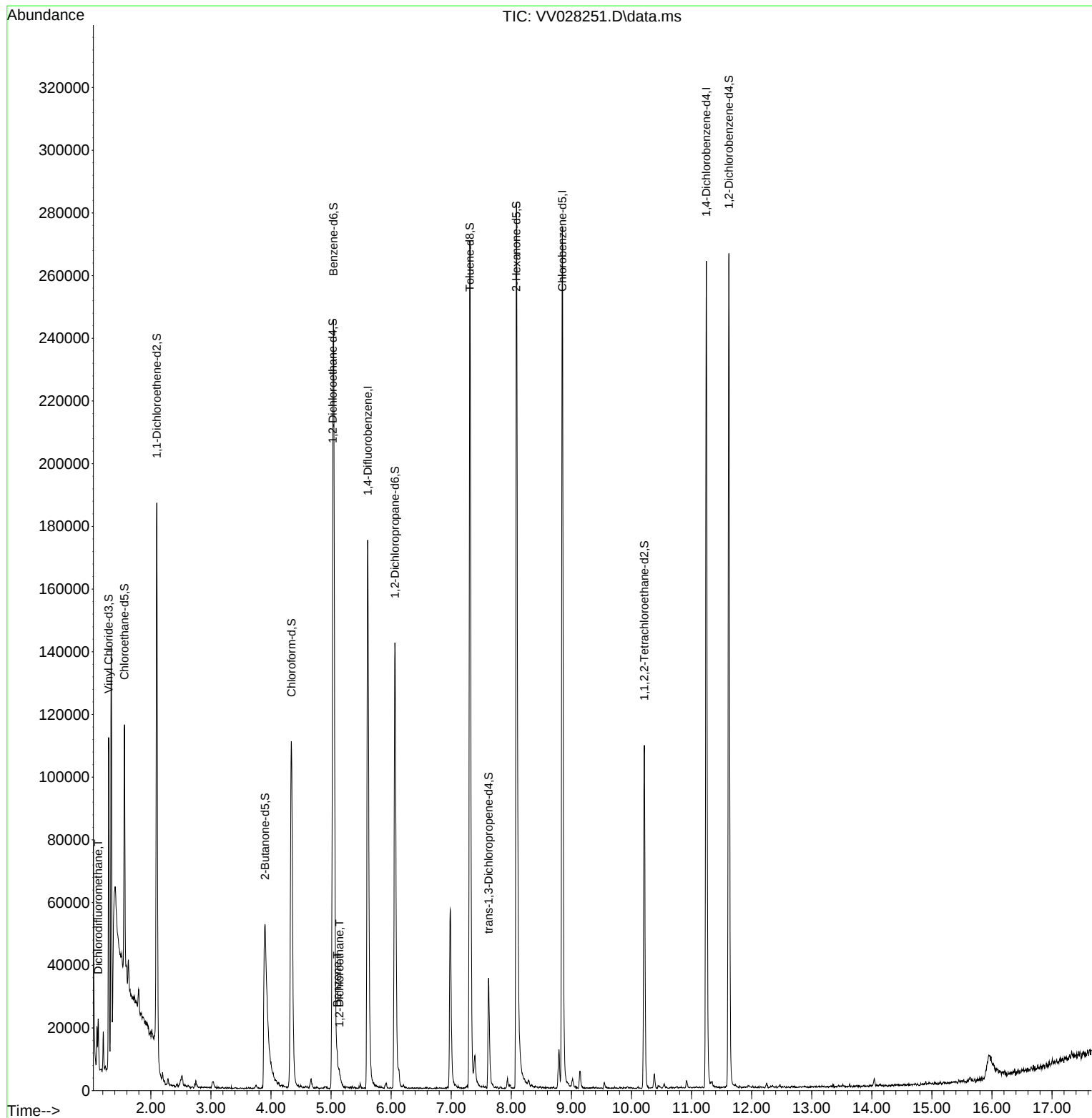
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	163626	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	58594	3.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.561	69	53154	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.098	63	86619	2.944	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.899	46	128327	44.809	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.620%	
24) Chloroform-d	4.339	84	122192	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.027	65	56566	4.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.040	84	234848	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.063	67	72287	4.224	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.310	98	189912	3.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.622	79	22833	3.694	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.085	63	109129	42.303	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54333	4.645	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	74635	4.913	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	6756	0.553	ug/L	99
27) 1,2-Dichloroethane	5.140	62	3613	0.292	ug/L #	94
33) Benzene	5.101	78	5876	0.126	ug/L	100

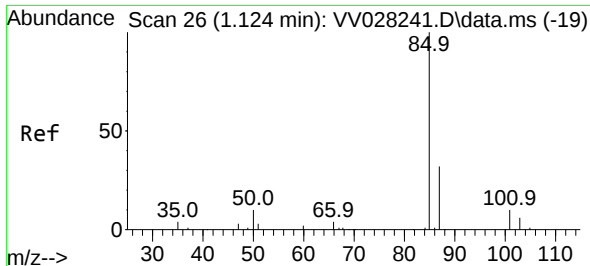
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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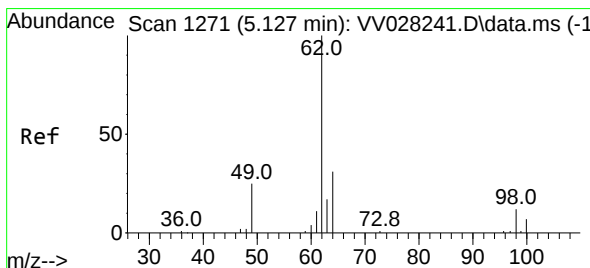
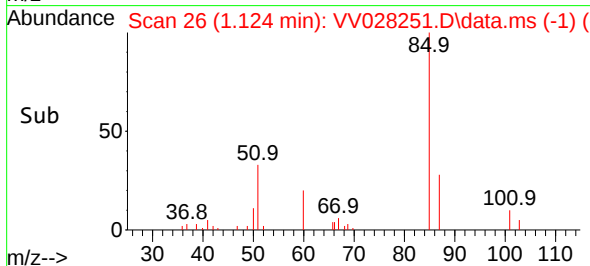
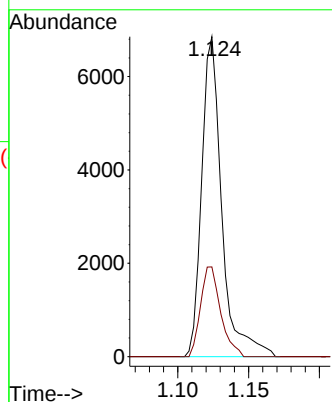
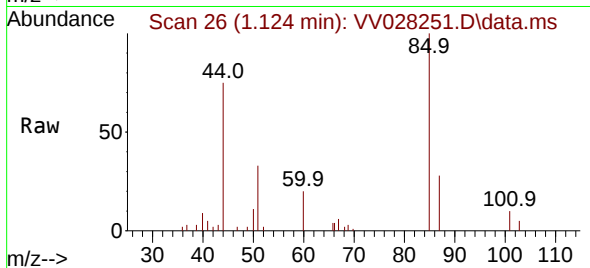




#2
 Dichlorodifluoromethane
 Concen: 0.553 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV028251.D
 Acq: 01 Oct 2022 01:48

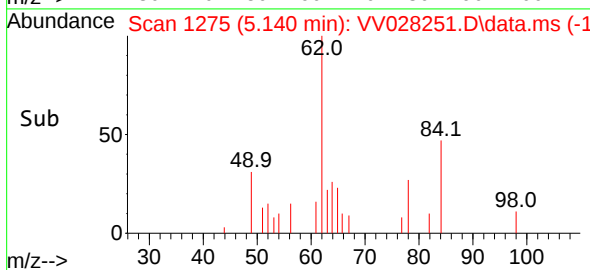
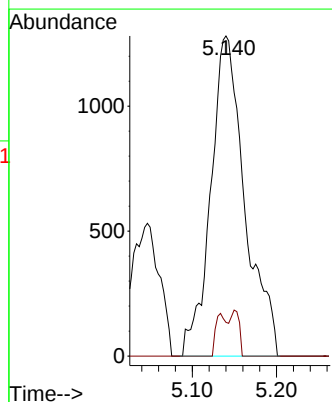
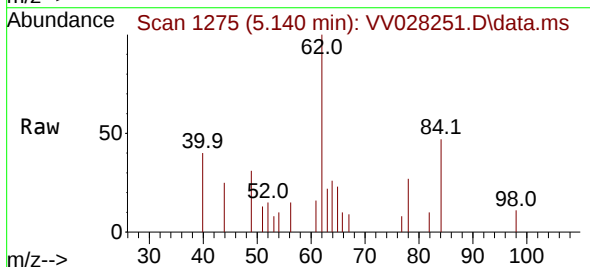
Instrument :
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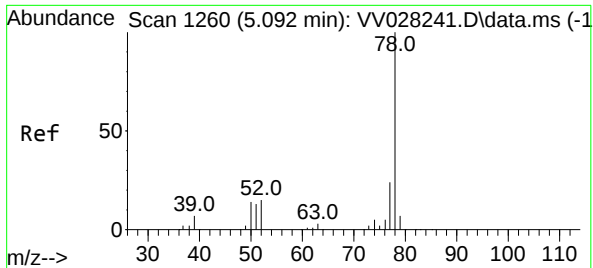
Tgt Ion: 85 Resp: 6756
 Ion Ratio Lower Upper
 85 100
 87 28.1 22.8 34.2



#27
 1,2-Dichloroethane
 Concen: 0.292 ug/L
 RT: 5.140 min Scan# 1275
 Delta R.T. 0.016 min
 Lab File: VV028251.D
 Acq: 01 Oct 2022 01:48

Tgt Ion: 62 Resp: 3613
 Ion Ratio Lower Upper
 62 100
 98 10.5 6.7 10.1#





#33
Benzene
Concen: 0.126 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV028251.D
Acq: 01 Oct 2022 01:48

Tgt Ion: 78 Resp: 5876

Instrument :
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