

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062362.D
 Acq On : 17 Dec 2024 02:21
 Operator : MD/SY
 Sample : P5274-04DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8B3DL

Quant Time: Dec 17 04:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

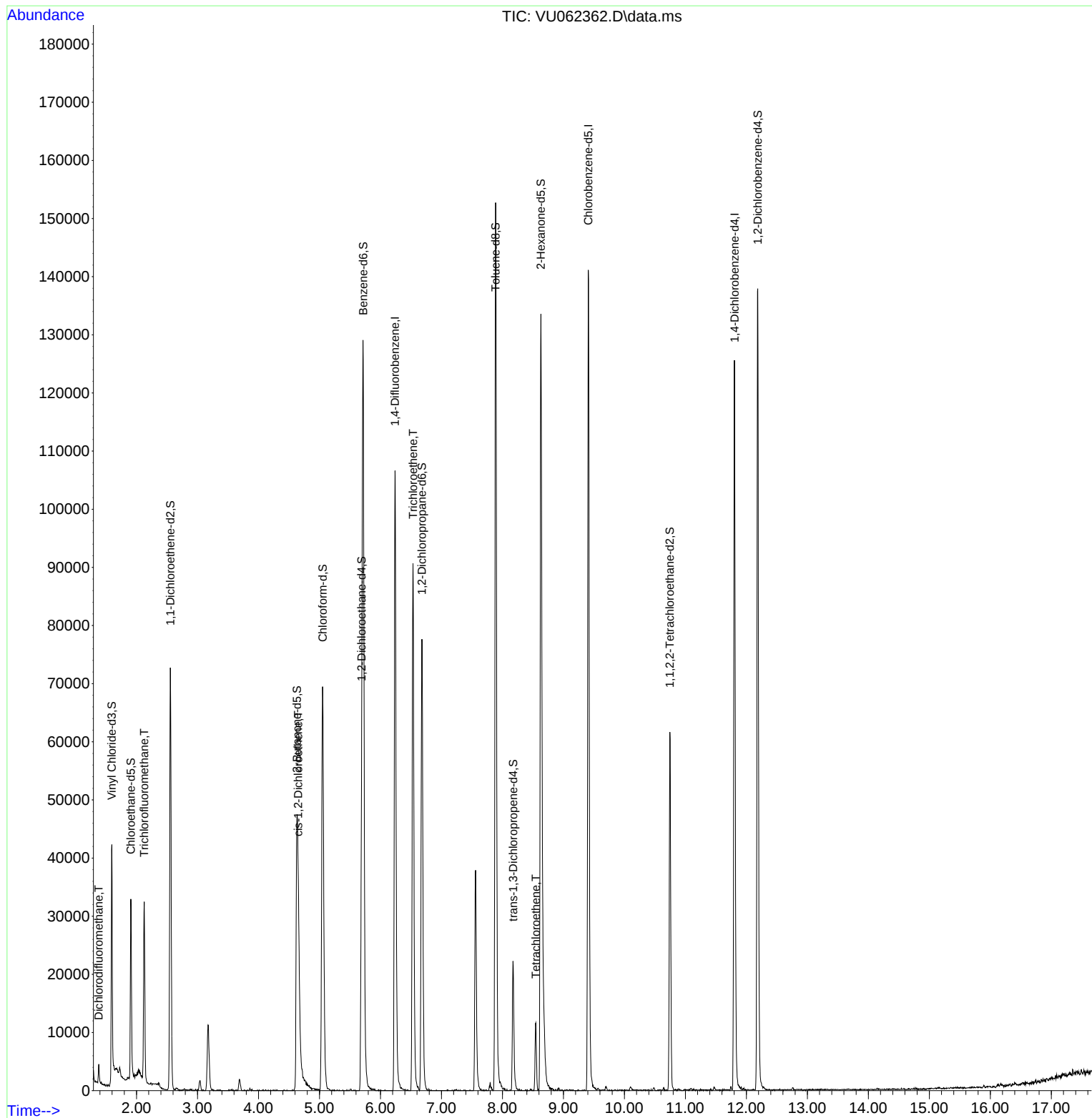
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89293	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28703	4.766	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.907	69	22534	5.260	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.557	65	13958	4.871	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.631	46	65773	56.982	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.960%	
24) Chloroform-d	5.052	84	67907	5.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.692	65	38454	5.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.000%	
32) Benzene-d6	5.718	84	120887	5.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	6.679	67	36527	5.433	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.888	98	109983	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	8.177	79	14022	4.738	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.631	63	49615	55.570	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.140%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29027	5.548	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39406	5.894	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds						
2) Dichlorodifluoromethane	1.380	85	1833	0.219	ug/L	98
9) Trichlorofluoromethane	2.126	101	19751	1.667	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	7262	1.046	ug/L	95
34) Trichloroethene	6.534	95	32256	4.504	ug/L	97
47) Tetrachloroethene	8.547	164	2536	0.459	ug/L	86

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

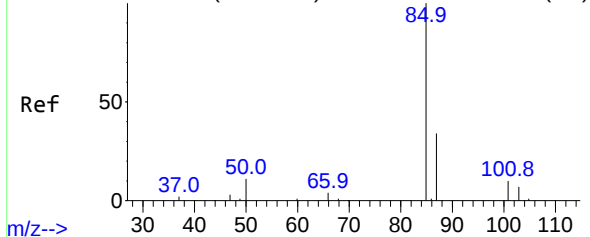
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
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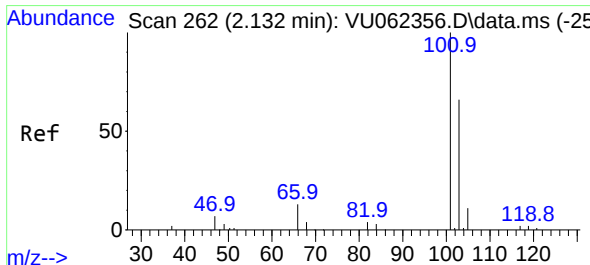
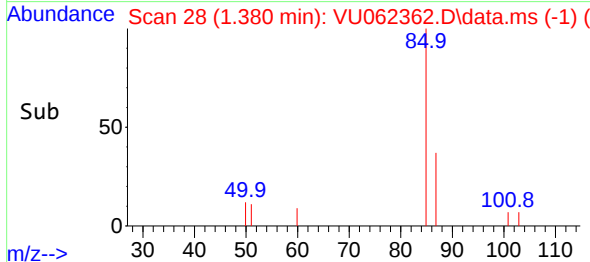
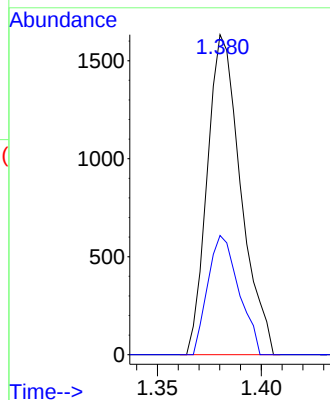
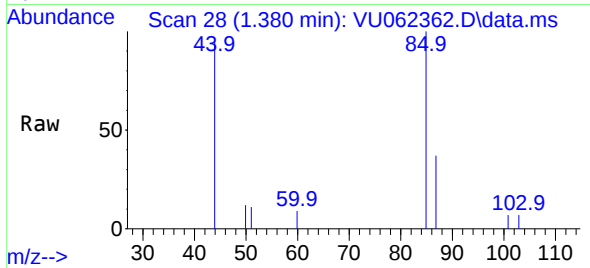
Abundance Scan 29 (1.383 min): VU062356.D\data.ms (-21)



#2
Dichlorodifluoromethane
Concen: 0.219 ug/L
RT: 1.380 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU062362.D
Acq: 17 Dec 2024 02:21

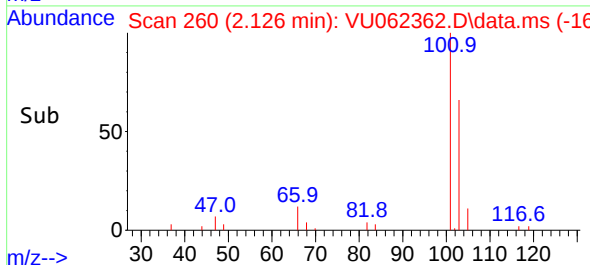
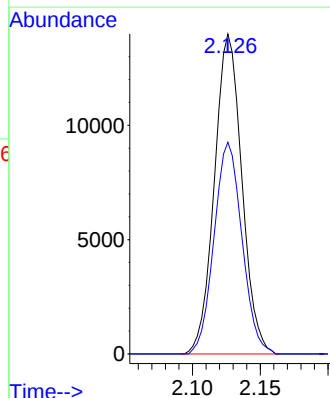
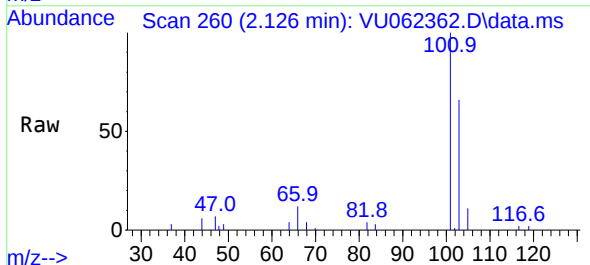
Instrument :
MSVOA_U
ClientSampleId :
BH8B3DL

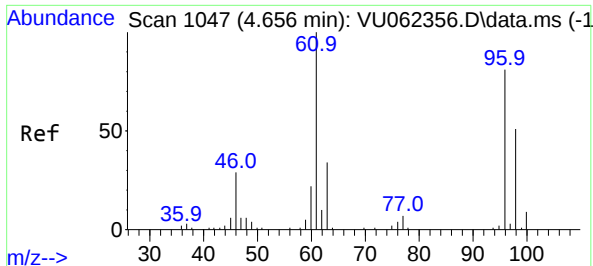
Tgt Ion: 85 Resp: 1833
Ion Ratio Lower Upper
85 100
87 34.4 26.6 40.0



#9
Trichlorofluoromethane
Concen: 1.667 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.006 min
Lab File: VU062362.D
Acq: 17 Dec 2024 02:21

Tgt Ion:101 Resp: 19751
Ion Ratio Lower Upper
101 100
103 67.2 50.6 75.8



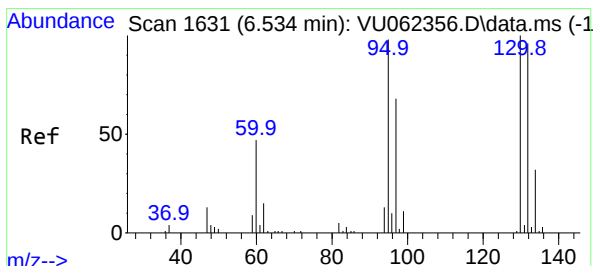
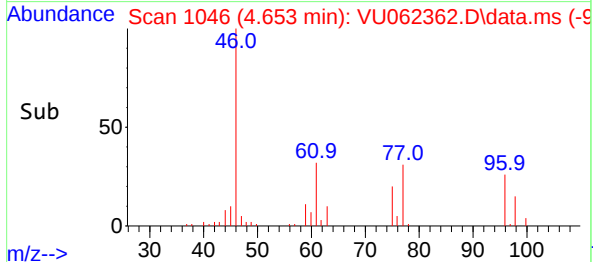
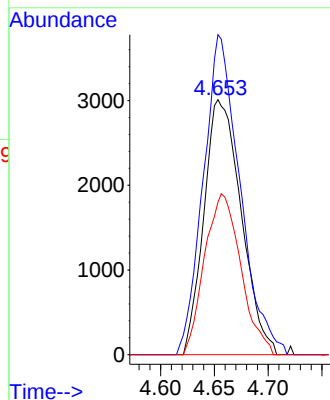
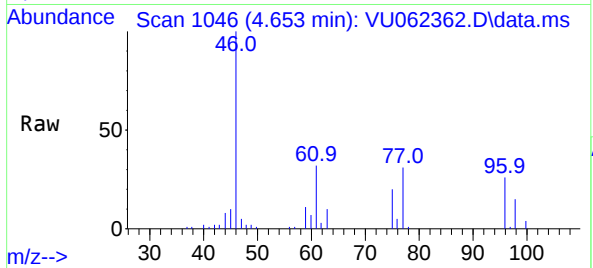


#22
cis-1,2-Dichloroethene
Concen: 1.046 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062362.D
Acq: 17 Dec 2024 02:21

Instrument :
MSVOA_U
ClientSampleId :
BH8B3DL

Tgt Ion: 96 Resp: 7262

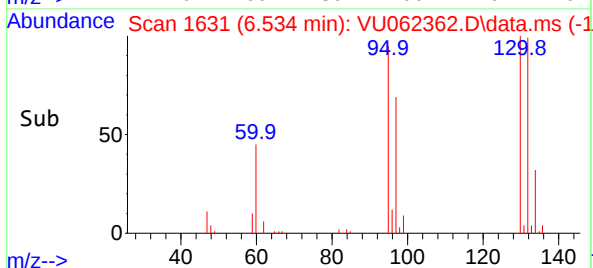
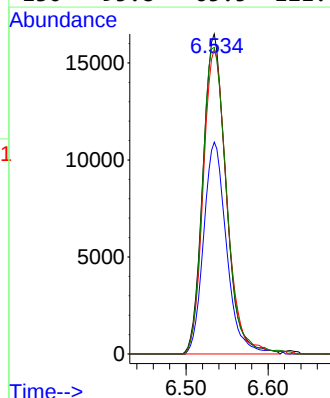
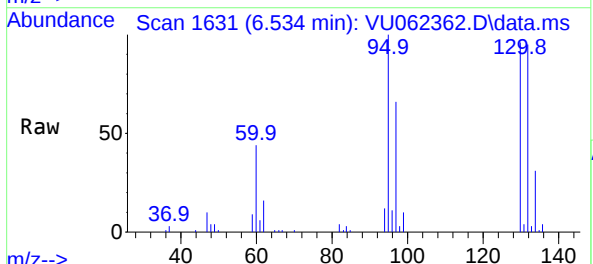
Ion	Ratio	Lower	Upper
96	100		
61	125.4	92.0	170.8
98	59.8	44.5	82.7

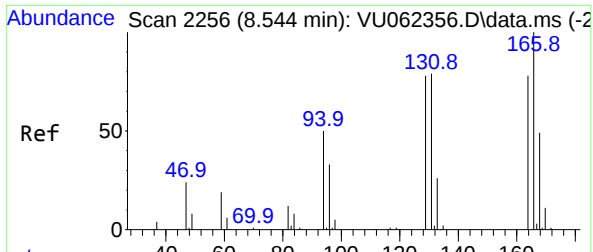


#34
Trichloroethene
Concen: 4.504 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062362.D
Acq: 17 Dec 2024 02:21

Tgt Ion: 95 Resp: 32256

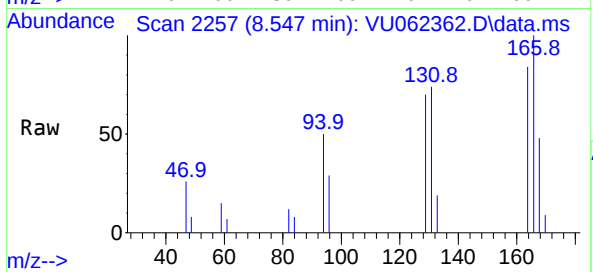
Ion	Ratio	Lower	Upper
95	100		
97	66.2	45.9	85.3
132	95.3	63.8	118.4
130	95.8	65.5	121.7





#47
Tetrachloroethene
Concen: 0.459 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062362.D
Acq: 17 Dec 2024 02:21

Instrument :
MSVOA_U
ClientSampleId :
BH8B3DL



Tgt Ion:164 Resp: 2536

Ion	Ratio	Lower	Upper
164	100		
129	83.3	73.2	136.0
131	88.0	72.3	134.3
166	119.3	90.2	167.4

