

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062336.D
 Acq On : 16 Dec 2024 11:41
 Operator : MD/SY
 Sample : P5274-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8B1

Quant Time: Dec 17 00:32:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

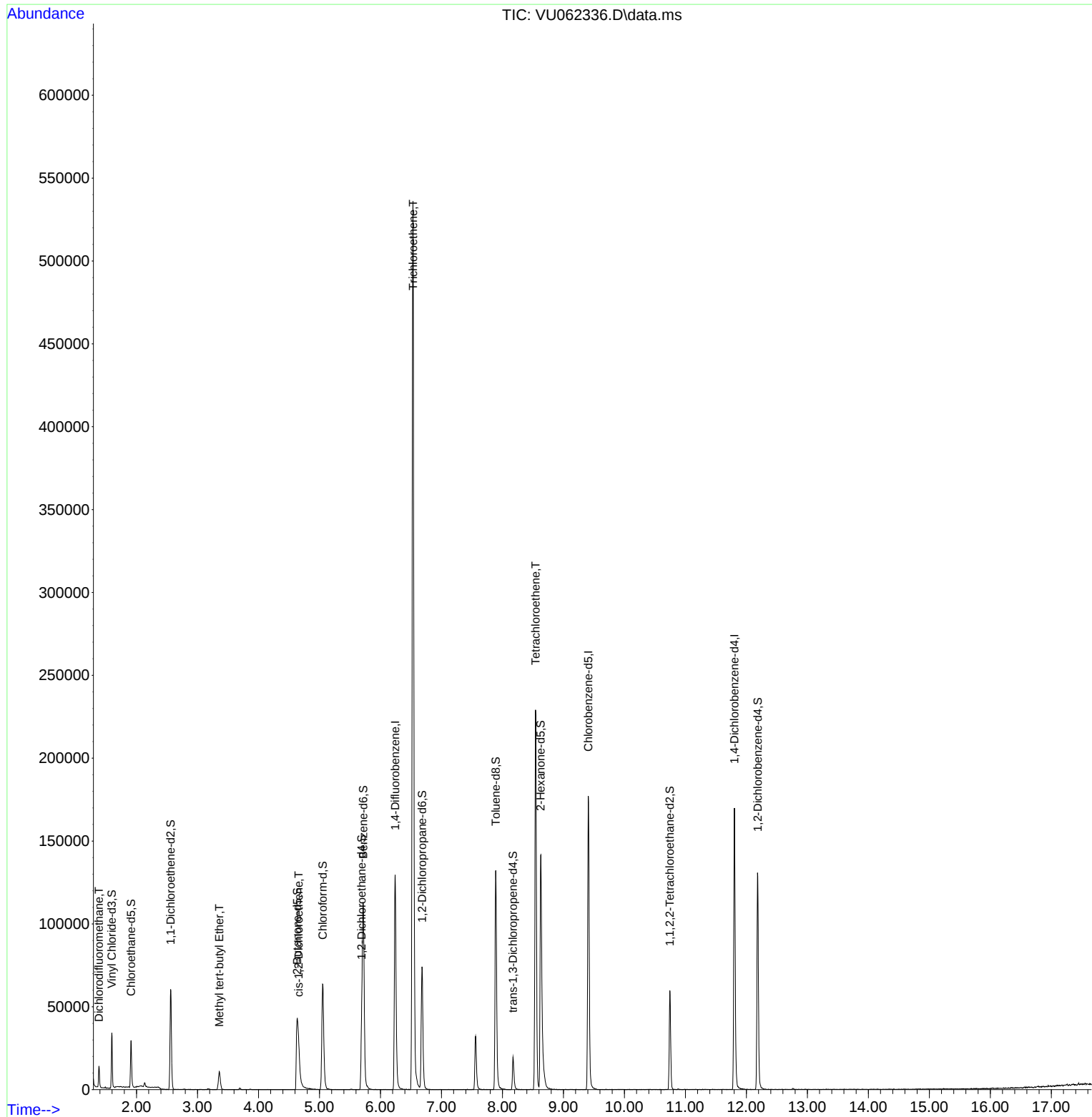
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	109210	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	105331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47203	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22861	3.103	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.911	69	21236	4.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	11227	3.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.634	46	65760	46.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	5.052	84	63160	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.692	65	35352	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.718	84	107912	3.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	6.682	67	34850	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.891	98	95404	3.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.174	79	13092	3.427	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.627	63	53743	46.625	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28214	4.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	37215	4.278	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
2) Dichlorodifluoromethane	1.383	85	5330	0.521	ug/L	100
17) Methyl tert-butyl Ether	3.357	73	12999	0.708	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	6575	0.774	ug/L	89
34) Trichloroethene	6.534	95	191255	20.684	ug/L	98
47) Tetrachloroethene	8.544	164	51687	7.240	ug/L	94

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

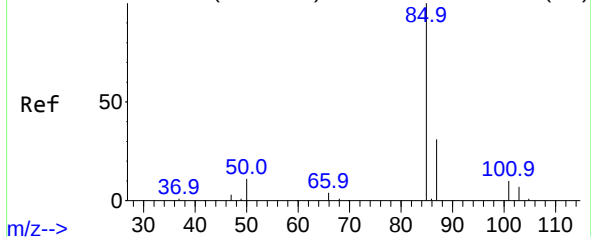
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
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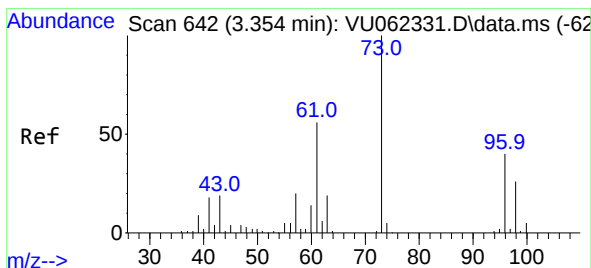
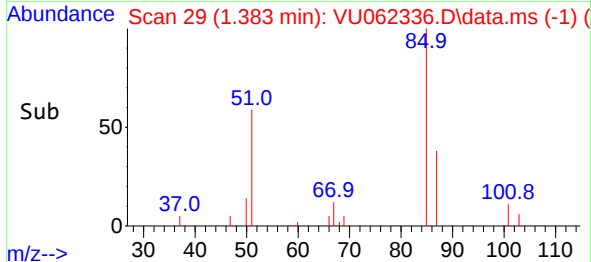
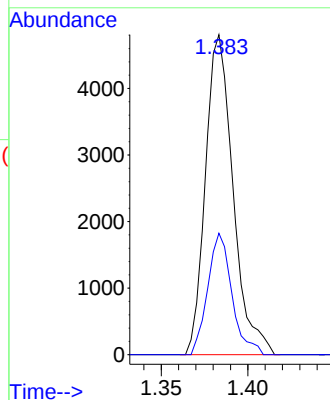
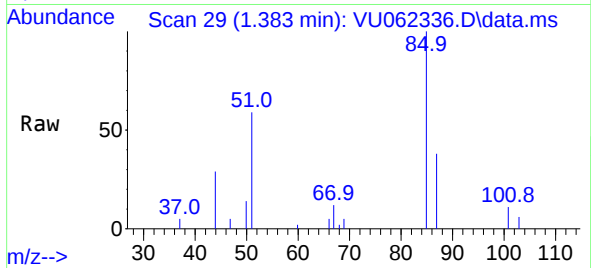
Abundance Scan 29 (1.383 min): VU062331.D\data.ms (-21)



#2
Dichlorodifluoromethane
Concen: 0.521 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU062336.D
Acq: 16 Dec 2024 11:41

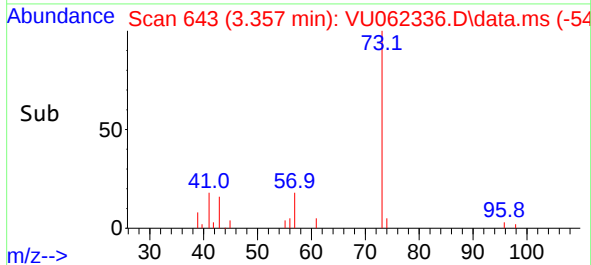
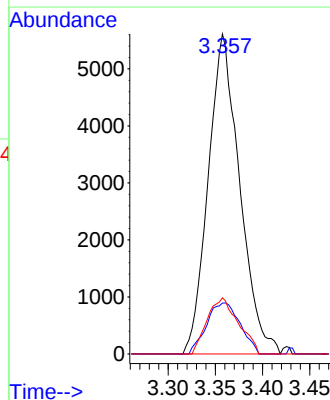
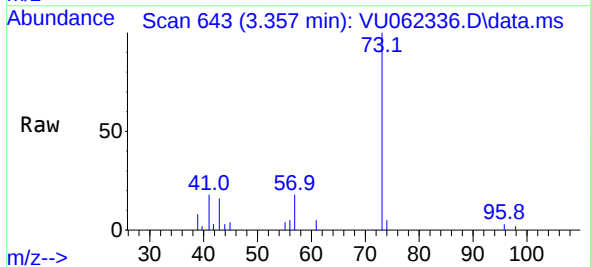
Instrument :
MSVOA_U
ClientSampleId :
BH8B1

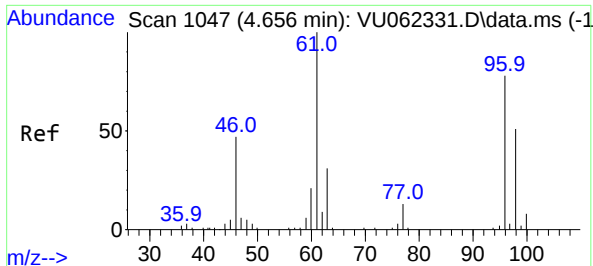
Tgt Ion: 85 Resp: 5330
Ion Ratio Lower Upper
85 100
87 33.2 26.6 40.0



#17
Methyl tert-butyl Ether
Concen: 0.708 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU062336.D
Acq: 16 Dec 2024 11:41

Tgt Ion: 73 Resp: 12999
Ion Ratio Lower Upper
73 100
43 17.0 16.3 24.5
57 17.4 17.1 25.7

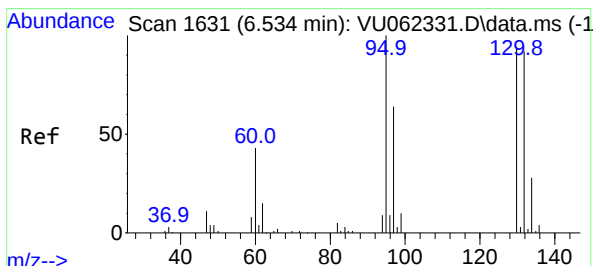
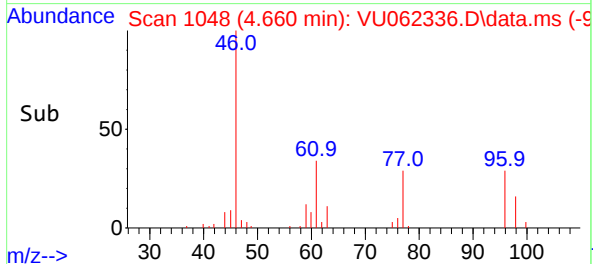
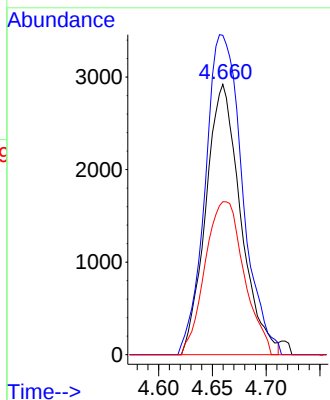
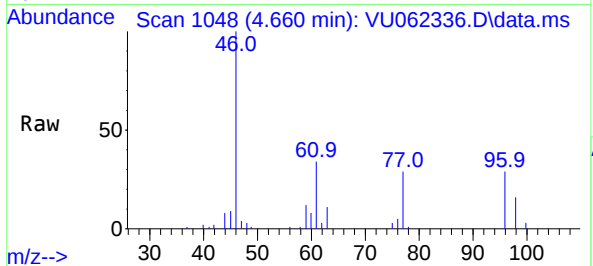




#22
cis-1,2-Dichloroethene
Concen: 0.774 ug/L
RT: 4.660 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU062336.D
Acq: 16 Dec 2024 11:41

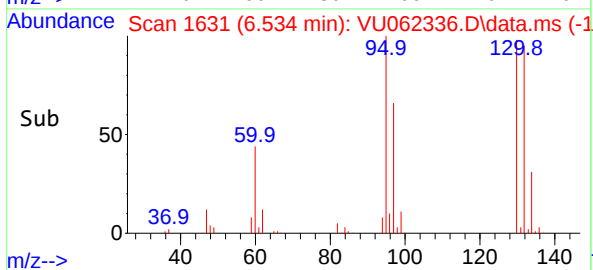
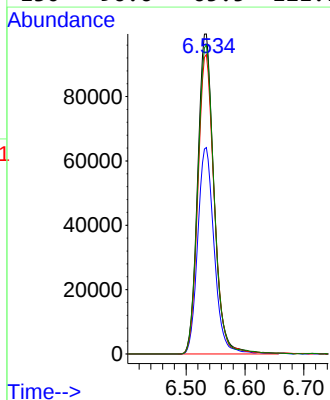
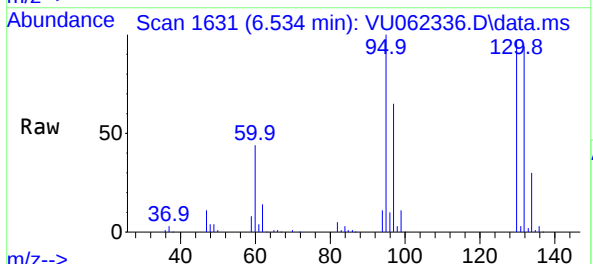
Instrument :
MSVOA_U
ClientSampleId :
BH8B1

Tgt Ion:	96	Resp:	6575
Ion	Ratio	Lower	Upper
96	100		
61	118.1	92.0	170.8
98	56.6	44.5	82.7

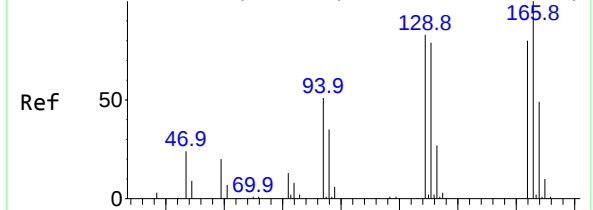


#34
Trichloroethene
Concen: 20.684 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062336.D
Acq: 16 Dec 2024 11:41

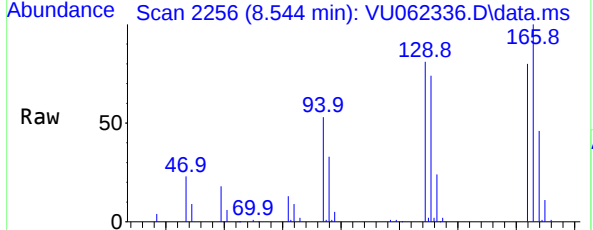
Tgt Ion:	95	Resp:	191255
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.9	85.3
132	93.6	63.8	118.4
130	96.6	65.5	121.7



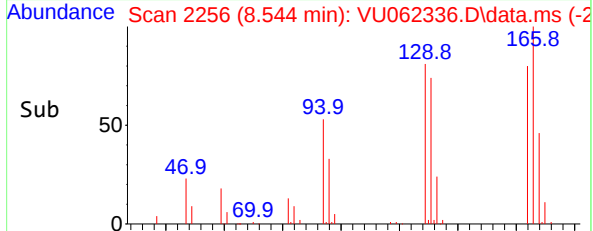
Abundance Scan 2256 (8.544 min): VU062331.D\data.ms (-2



Abundance Scan 2256 (8.544 min): VU062336.D\data.ms



Abundance Scan 2256 (8.544 min): VU062336.D\data.ms (-2



Abundance Scan 2256 (8.544 min): VU062336.D\data.ms (-2

#47

Tetrachloroethene

Concen: 7.240 ug/L

RT: 8.544 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU062336.D

Acq: 16 Dec 2024 11:41

Instrument :

MSVOA_U

ClientSampleId :

BH8B1

Tgt Ion:164 Resp: 51687

Ion Ratio Lower Upper

164 100

129 100.6 73.2 136.0

131 92.5 72.3 134.3

166 124.5 90.2 167.4

Abundance

