

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062170.D
 Acq On : 09 Dec 2024 20:13
 Operator : MD/SY
 Sample : P5107-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:35:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

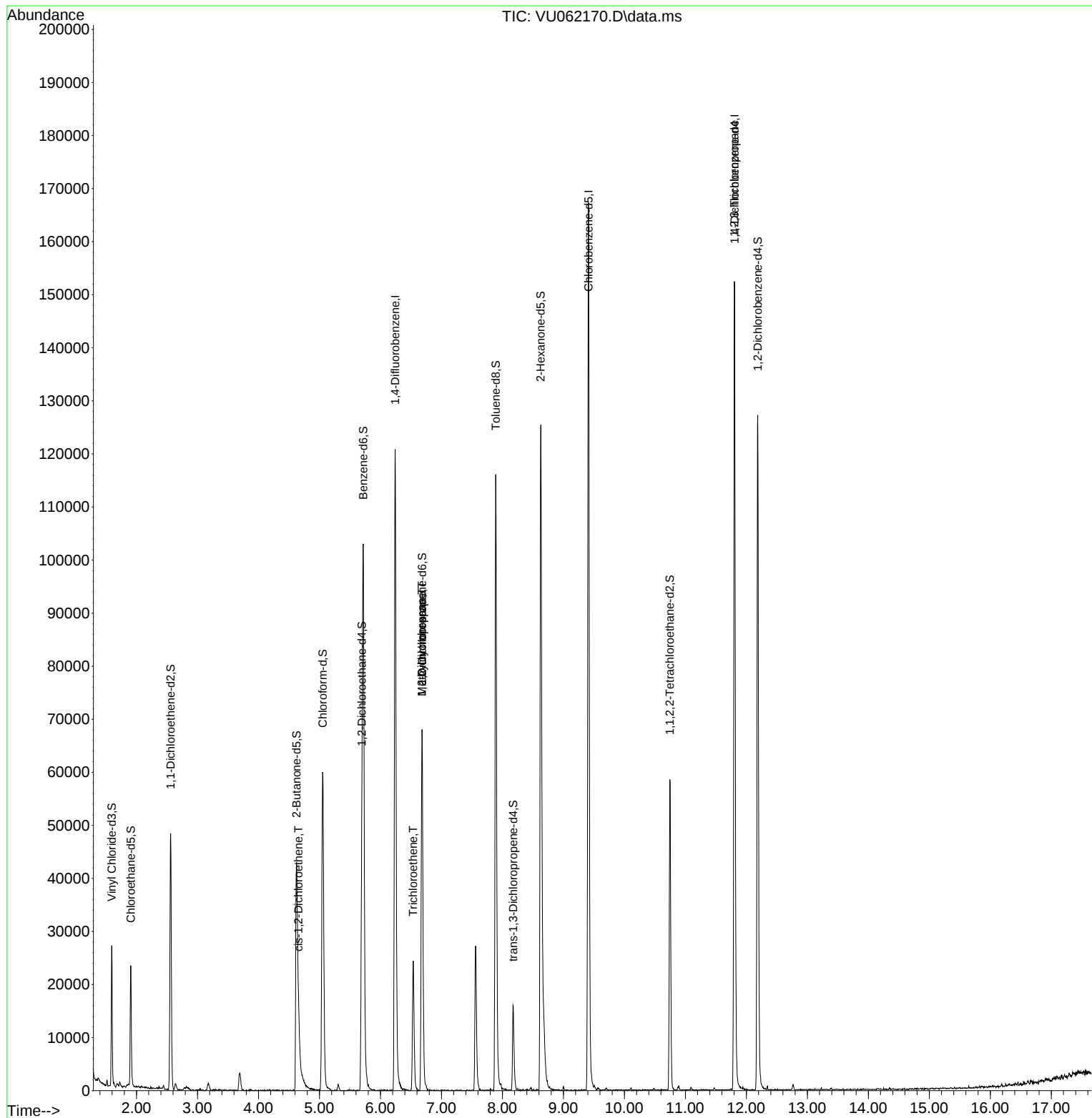
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102716	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18066	2.608	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.200%	
7) Chloroethane-d5	1.907	69	16801	3.409	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.200%	
11) 1,1-Dichloroethene-d2	2.560	65	9204	2.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	4.624	46	63005	47.451	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.900%	
24) Chloroform-d	5.052	84	61251	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	5.695	65	32168	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.717	84	97123	3.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.800%	
36) 1,2-Dichloropropane-d6	6.682	67	33207	4.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.891	98	82415	3.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	10217	2.957	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	59.200%	
46) 2-Hexanone-d5	8.627	63	42408	40.679	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.360%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28911	4.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35583	4.446	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.656	96	1960	0.245	ug/L	78
34) Trichloroethene	6.537	95	8949	1.070	ug/L	95
35) Methylcyclohexane	6.679	83	8368	0.675	ug/L #	26
37) 1,2-Dichloropropane	6.679	63	3644	0.507	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4618	1.150	ug/L #	68

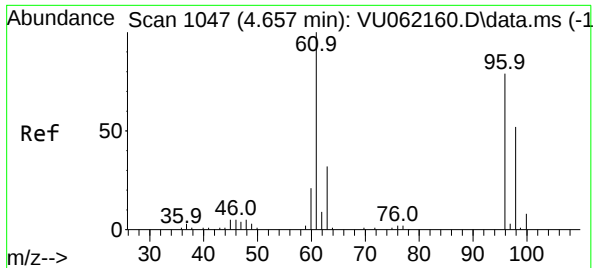
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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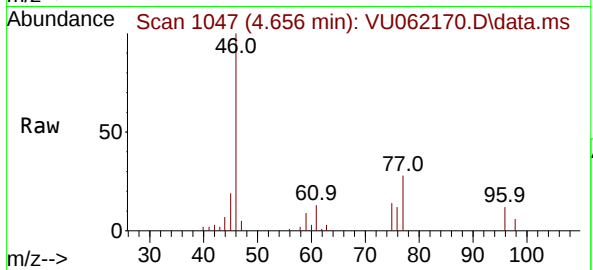
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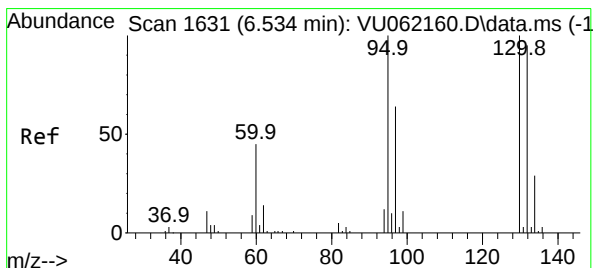
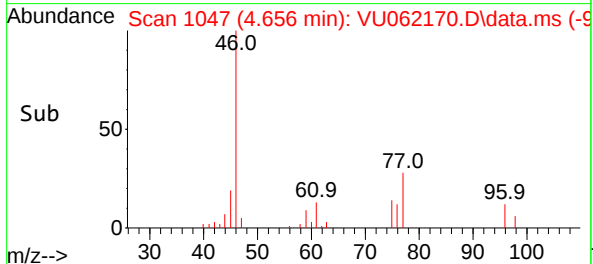
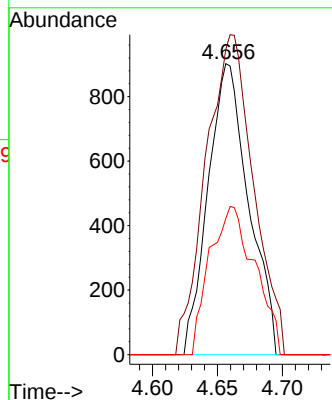
#22
 cis-1,2-Dichloroethene
 Concen: 0.245 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU062170.D
 Acq: 09 Dec 2024 20:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 1960

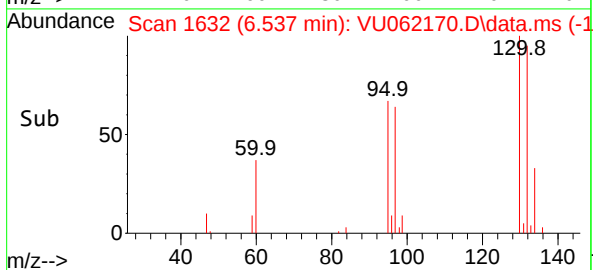
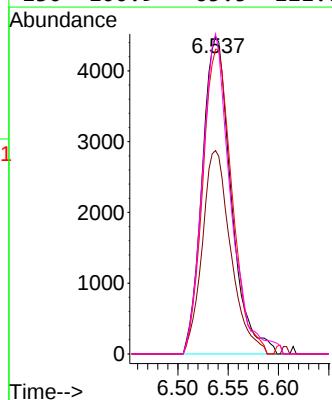
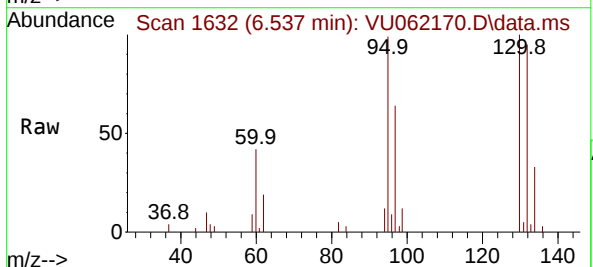
Ion	Ratio	Lower	Upper
96	100		
61	105.0	92.0	170.8
98	46.8	44.5	82.7

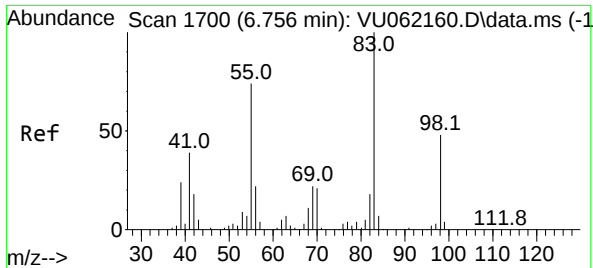


#34
 Trichloroethene
 Concen: 1.070 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU062170.D
 Acq: 09 Dec 2024 20:13

Tgt Ion: 95 Resp: 8949

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.9	85.3
132	96.1	63.8	118.4
130	100.9	65.5	121.7

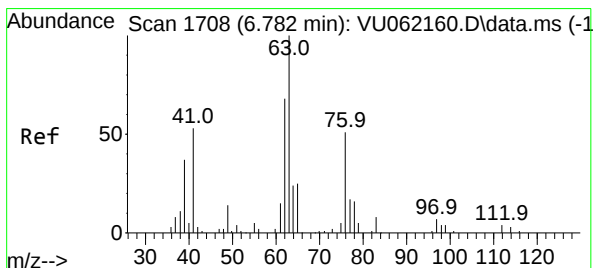
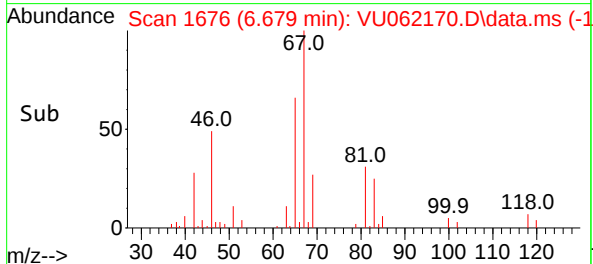
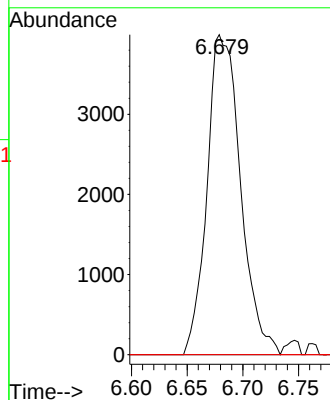
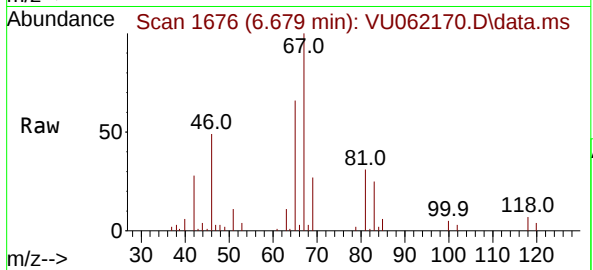




#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU062170.D
Acq: 09 Dec 2024 20:13

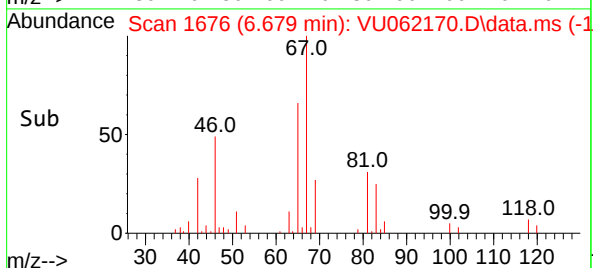
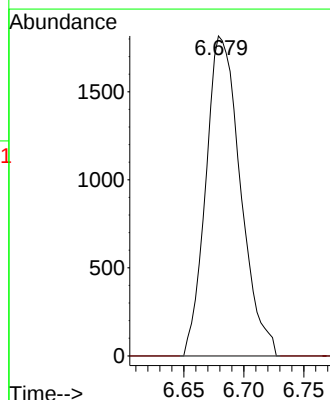
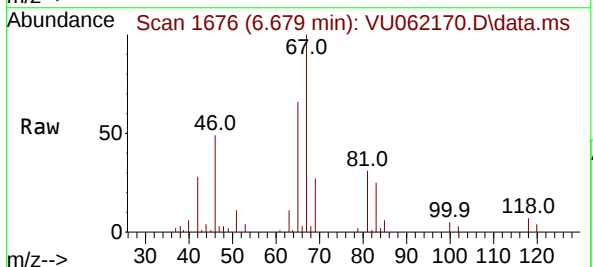
Instrument :
MSVOA_U
ClientSampleId :

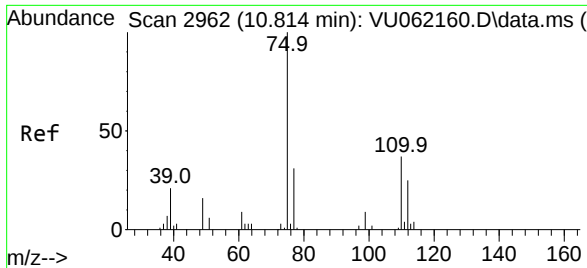
Tgt Ion	83	Resp	8368
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	11.8	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062170.D
Acq: 09 Dec 2024 20:13

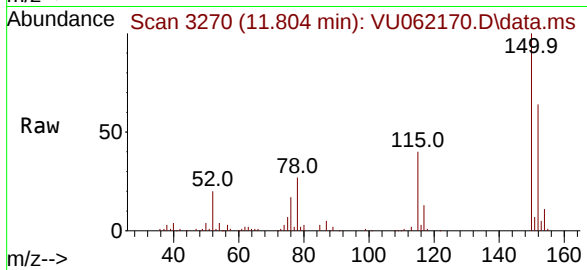
Tgt Ion	63	Resp	3644
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.150 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062170.D
Acq: 09 Dec 2024 20:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4618
Ion Ratio Lower Upper
75 100
110 0.9 28.9 43.3#
77 32.1 26.5 39.7

