

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062163.D
 Acq On : 09 Dec 2024 17:21
 Operator : MD/SY
 Sample : P5104-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:33:55 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)

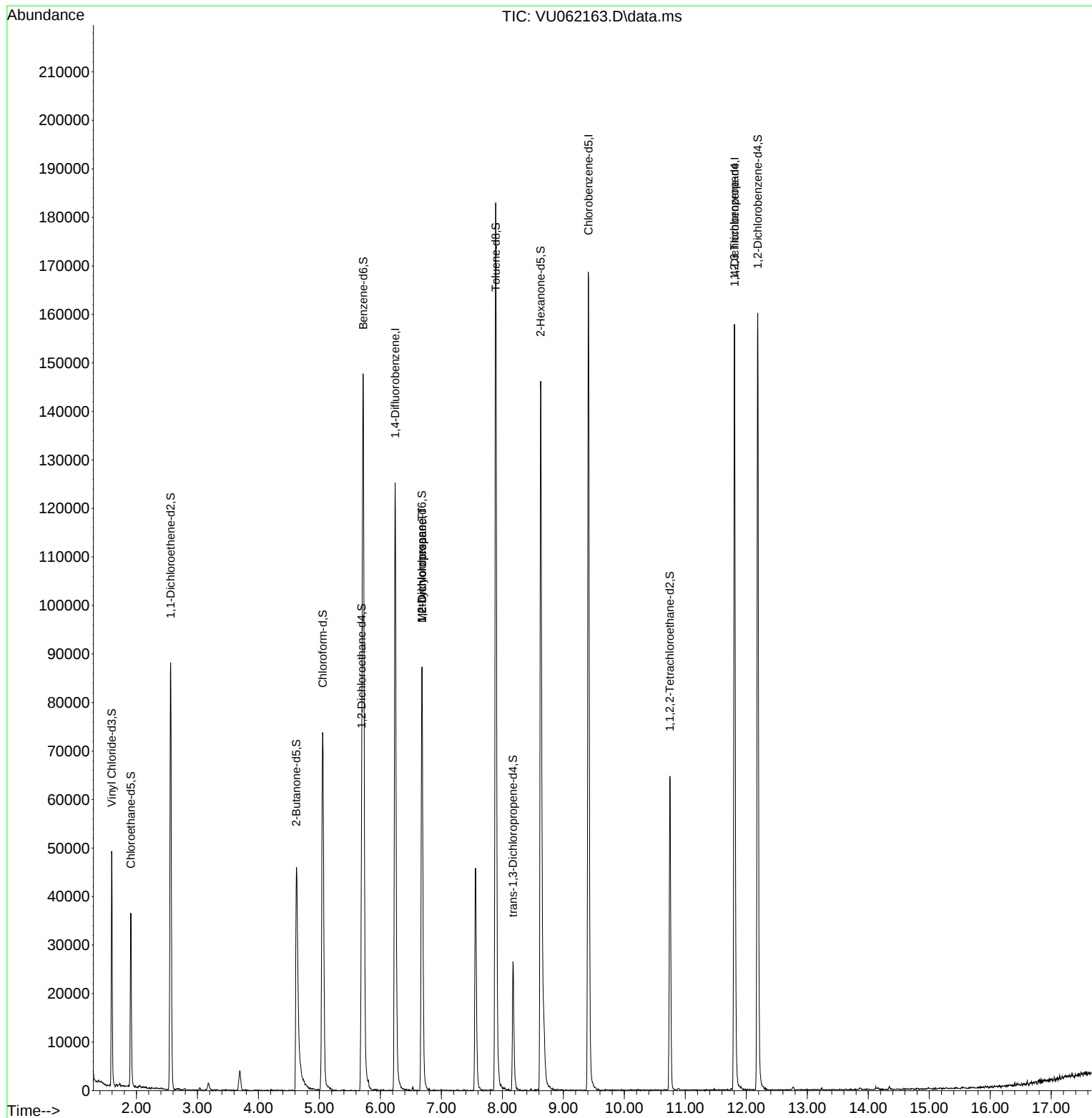
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	99514	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33941	4.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.908	69	25596	5.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.560	65	17045	5.125	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.400%	
20) 2-Butanone-d5	4.621	46	67976	50.735	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.460%	
24) Chloroform-d	5.052	84	75194	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.692	65	38819	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.718	84	142099	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.679	67	42574	5.191	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.891	98	129720	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.174	79	17510	4.851	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.627	63	52584	48.286	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.580%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31860	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	45547	5.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	11149	0.861	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4767	0.635	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5226	1.226	ug/L #	68

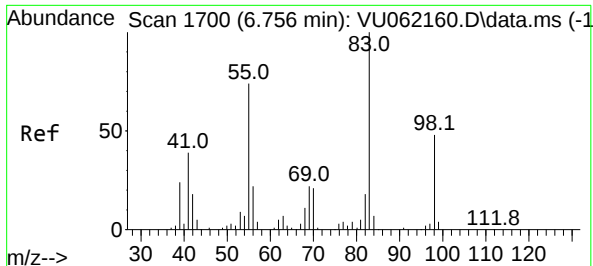
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.861 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

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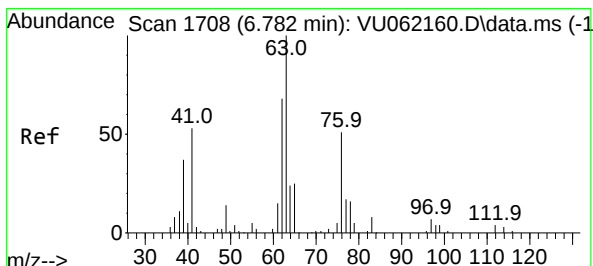
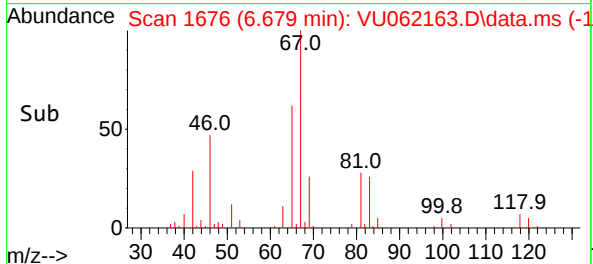
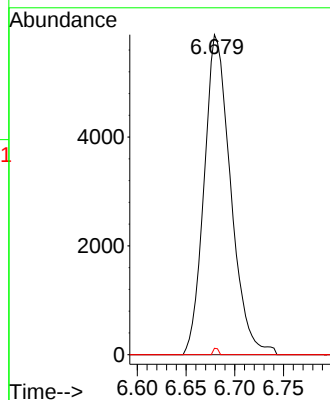
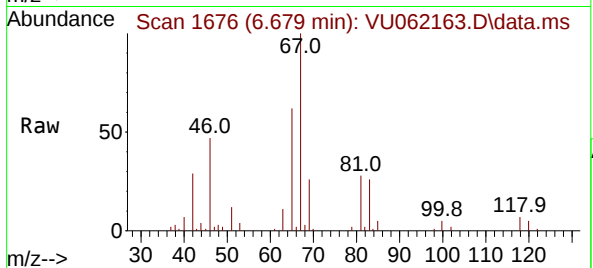
Acq: 09 Dec 2024 17:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11149
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.635 ug/L

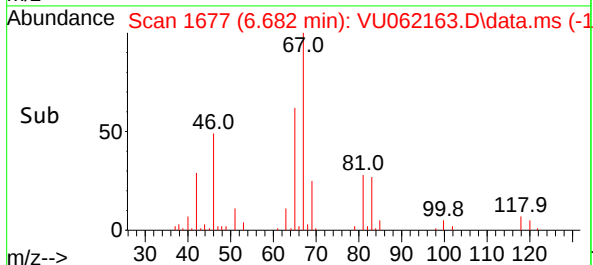
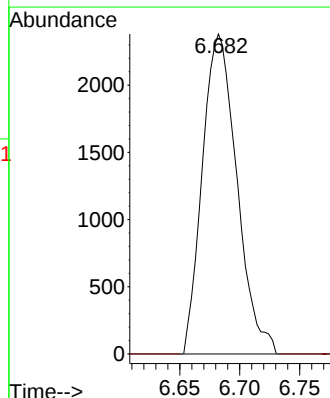
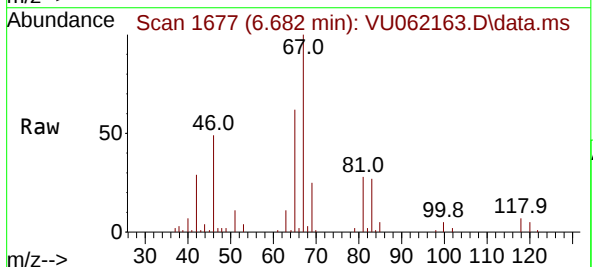
RT: 6.682 min Scan# 1677

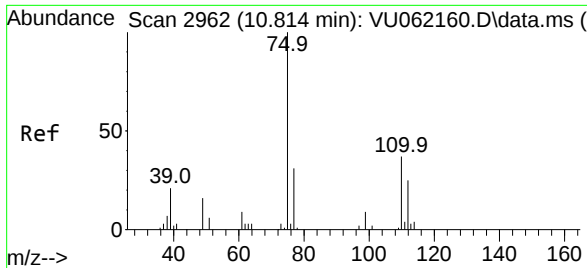
Delta R.T. -0.100 min

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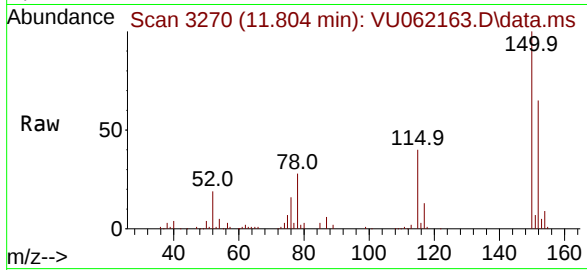
Tgt Ion: 63	Resp: 4767
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.226 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 5226
 Ion Ratio Lower Upper
 75 100
 110 0.4 28.9 43.3#
 77 33.8 26.5 39.7

