

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062233.D
 Acq On : 11 Dec 2024 12:03
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:25:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

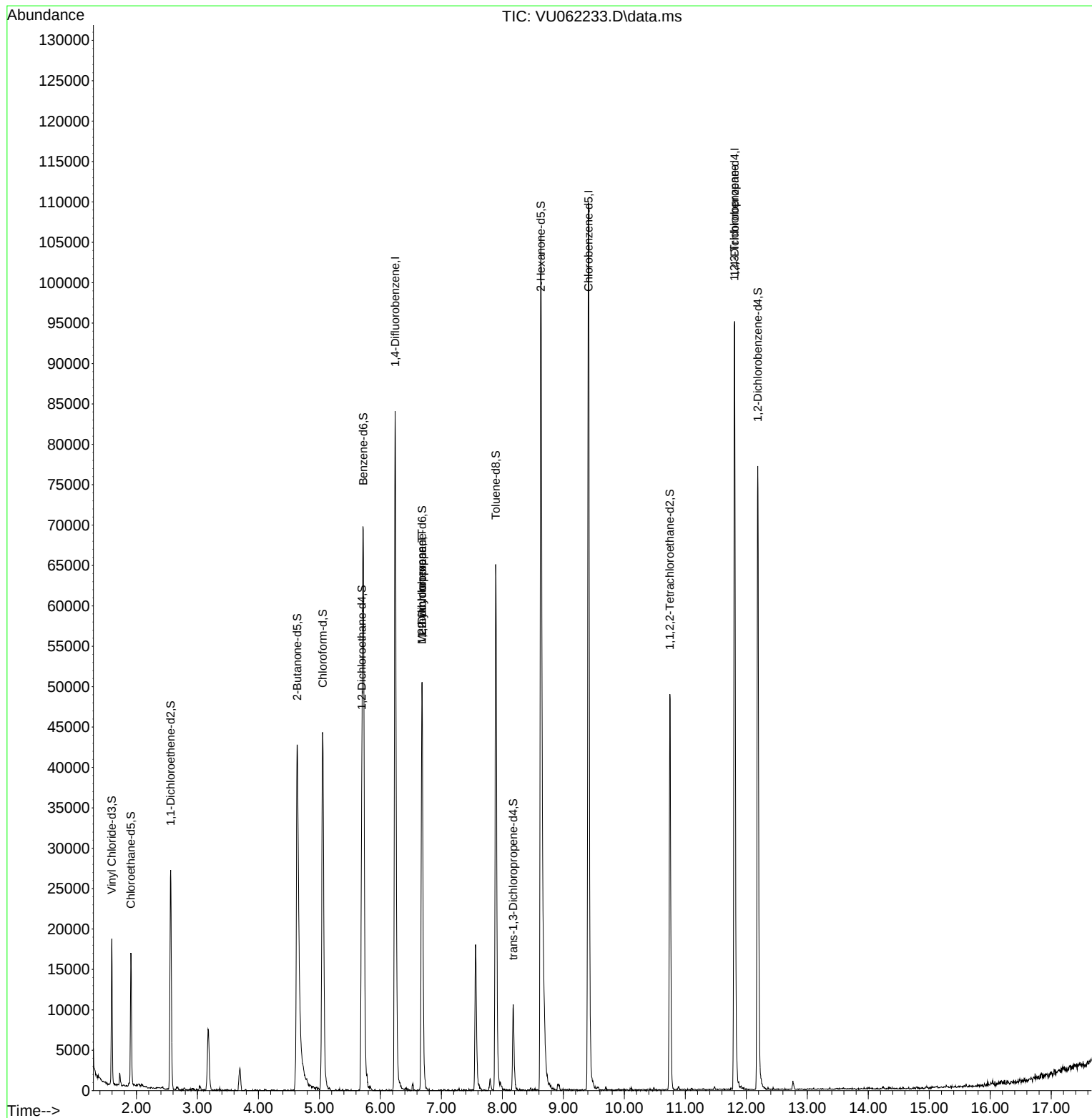
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	28640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11709	2.436	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.800%	
7) Chloroethane-d5	1.908	69	12385	3.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.560	65	5260	2.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.000%#	
20) 2-Butanone-d5	4.634	46	58571	63.571	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.140%	
24) Chloroform-d	5.052	84	45503	4.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.695	65	27355	5.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.718	84	65276	3.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.400%	
36) 1,2-Dichloropropane-d6	6.682	67	23612	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.891	98	47669	2.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	54.400%#	
43) trans-1,3-Dichloroprop...	8.178	79	7189	3.081	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.600%	
46) 2-Hexanone-d5	8.631	63	37981	53.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.900%	
56) 1,1,2,2-Tetrachloroeth...	10.747	84	24156	5.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	23044	4.366	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	6318	0.755	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	2878	0.593	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	2693	1.017	ug/L #	65

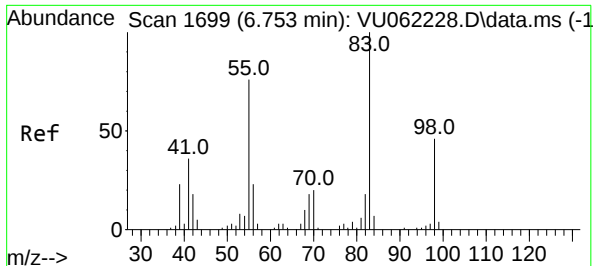
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062233.D

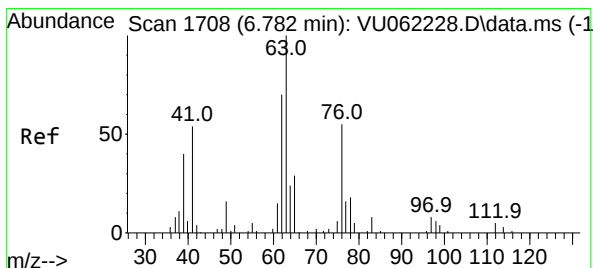
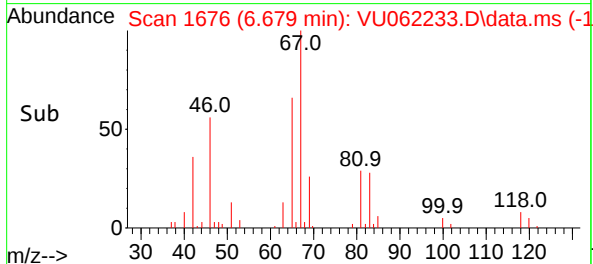
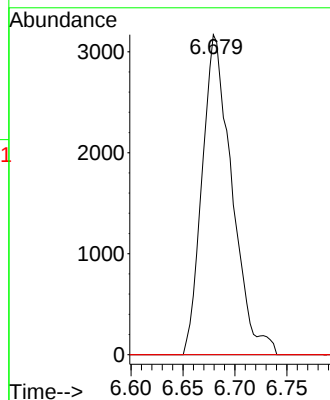
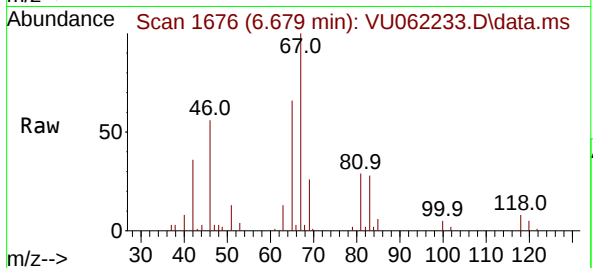
Acq: 11 Dec 2024 12:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	6318
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	1.3	34.8	52.2#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

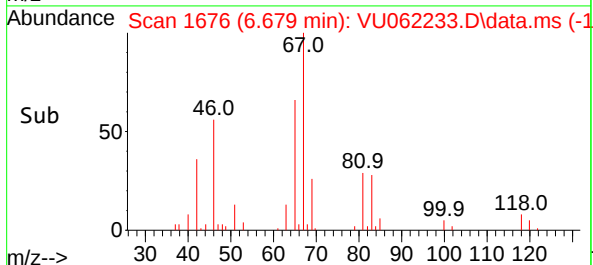
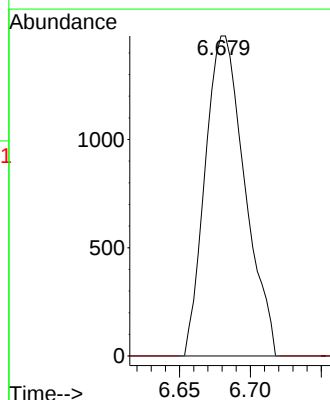
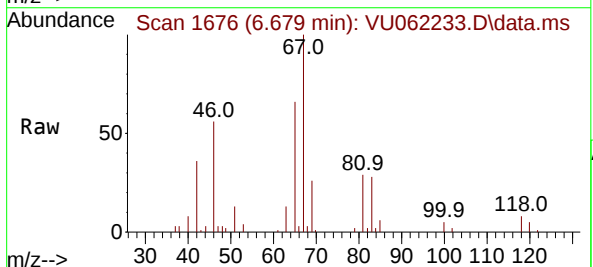
RT: 6.679 min Scan# 1676

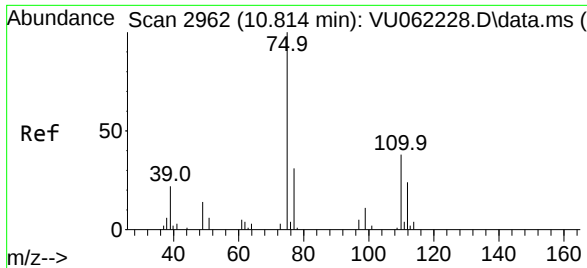
Delta R.T. -0.103 min

Lab File: VU062233.D

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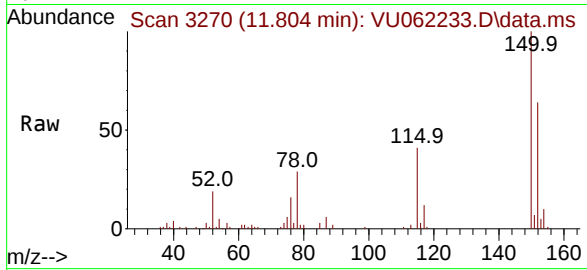
Tgt Ion:	63	Resp:	2878
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.017 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062233.D
 Acq: 11 Dec 2024 12:03

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Tgt Ion: 75 Resp: 2693
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 36.7 26.5 39.7

