

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062188.D
 Acq On : 10 Dec 2024 04:25
 Operator : MD/SY
 Sample : P5109-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 04:54:33 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

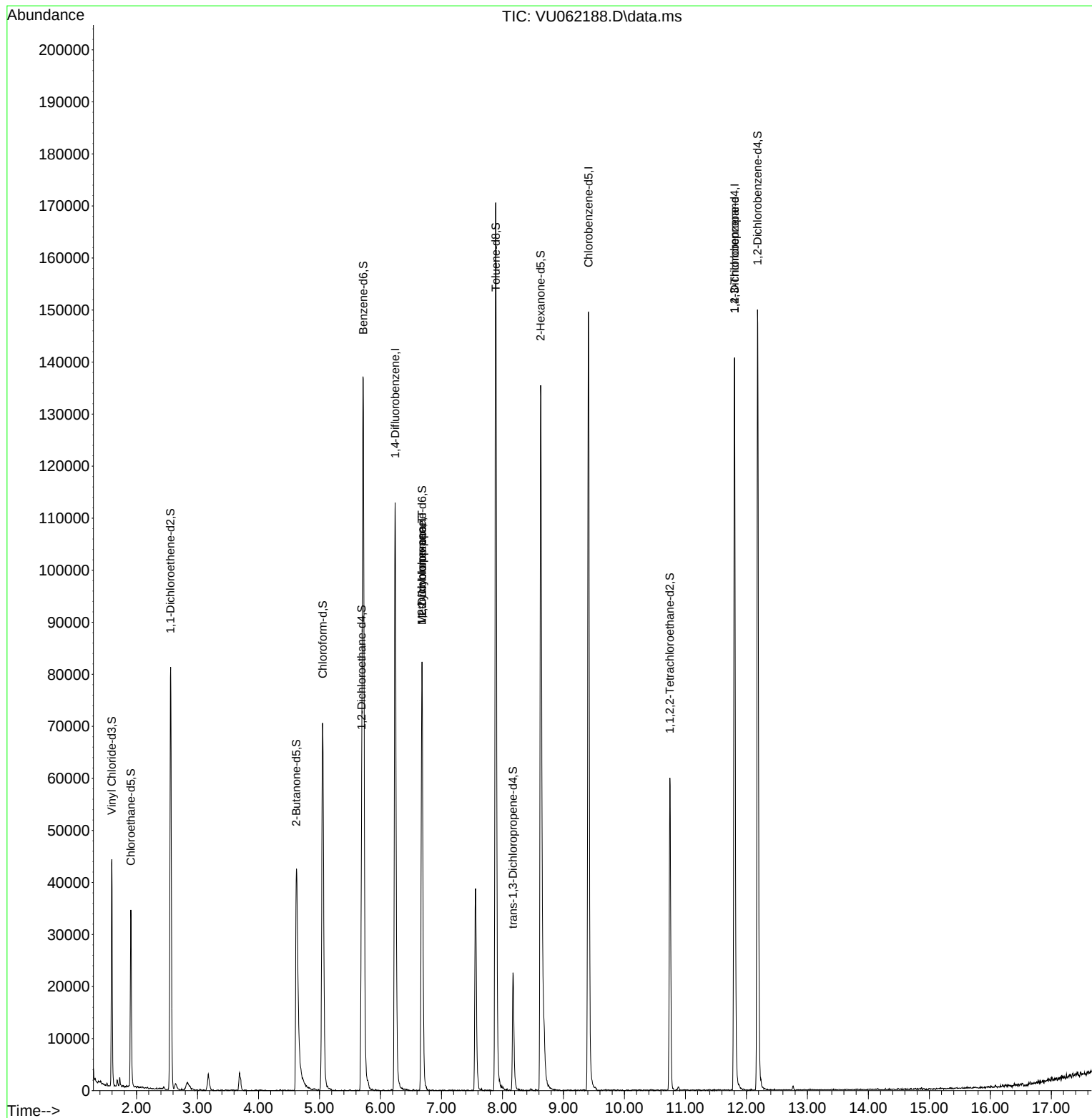
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31084	4.710	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.907	69	23277	4.959	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.557	65	15427	4.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	4.621	46	60606	47.919	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.840%	
24) Chloroform-d	5.052	84	70308	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.692	65	38188	5.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.718	84	131464	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.682	67	39179	5.308	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.891	98	119997	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	8.174	79	15292	4.707	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.627	63	47802	48.770	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.540%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29743	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.184	152	43140	5.566	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9986	0.857	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4521	0.669	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	3969	1.020	ug/L #	65

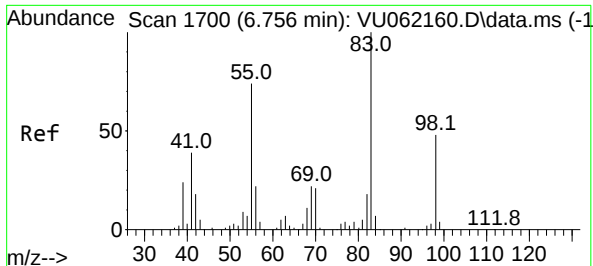
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.857 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU062188.D

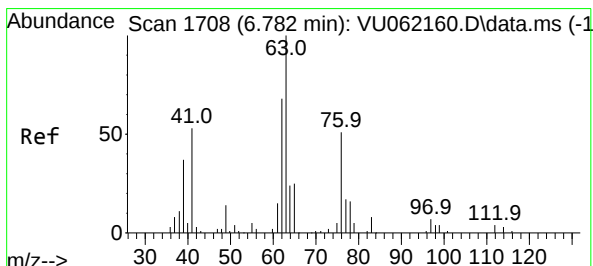
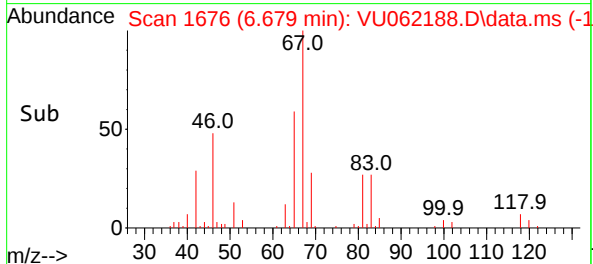
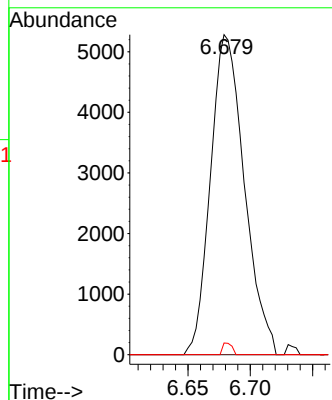
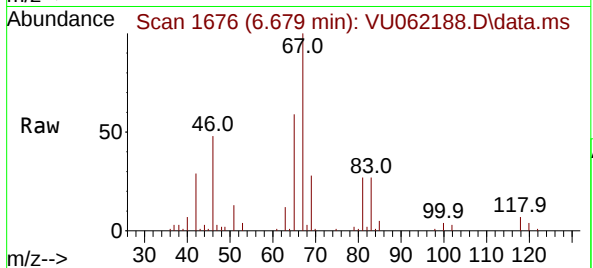
Acq: 10 Dec 2024 04:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9986
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	1.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.669 ug/L

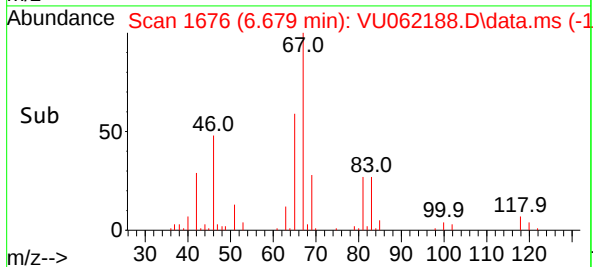
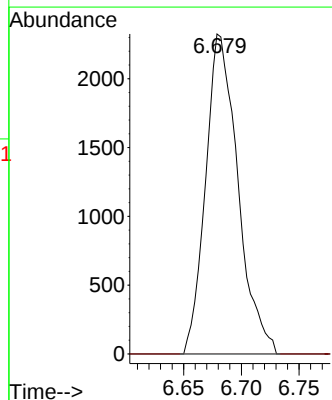
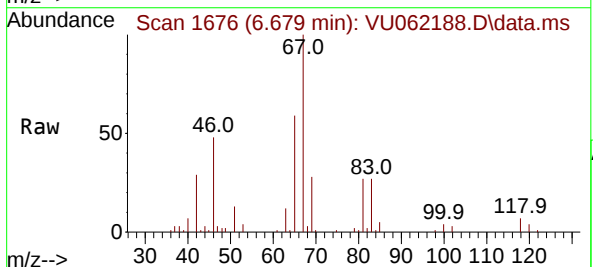
RT: 6.679 min Scan# 1676

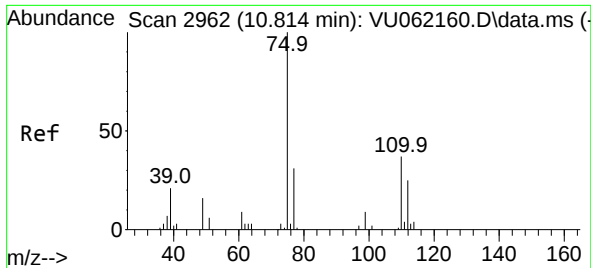
Delta R.T. -0.103 min

Lab File: VU062188.D

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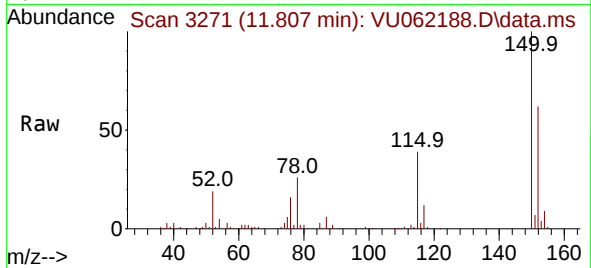
Tgt Ion: 63	Resp: 4521
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.020 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062188.D
Acq: 10 Dec 2024 04:25

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ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.9	43.3#
77	39.9	26.5	39.7#

