

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120224\
 Data File : VU062072.D
 Acq On : 02 Dec 2024 14:59
 Operator : MD/SY
 Sample : P5017-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 00:25:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 03 00:21:51 2024
 Response via : Initial Calibration

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

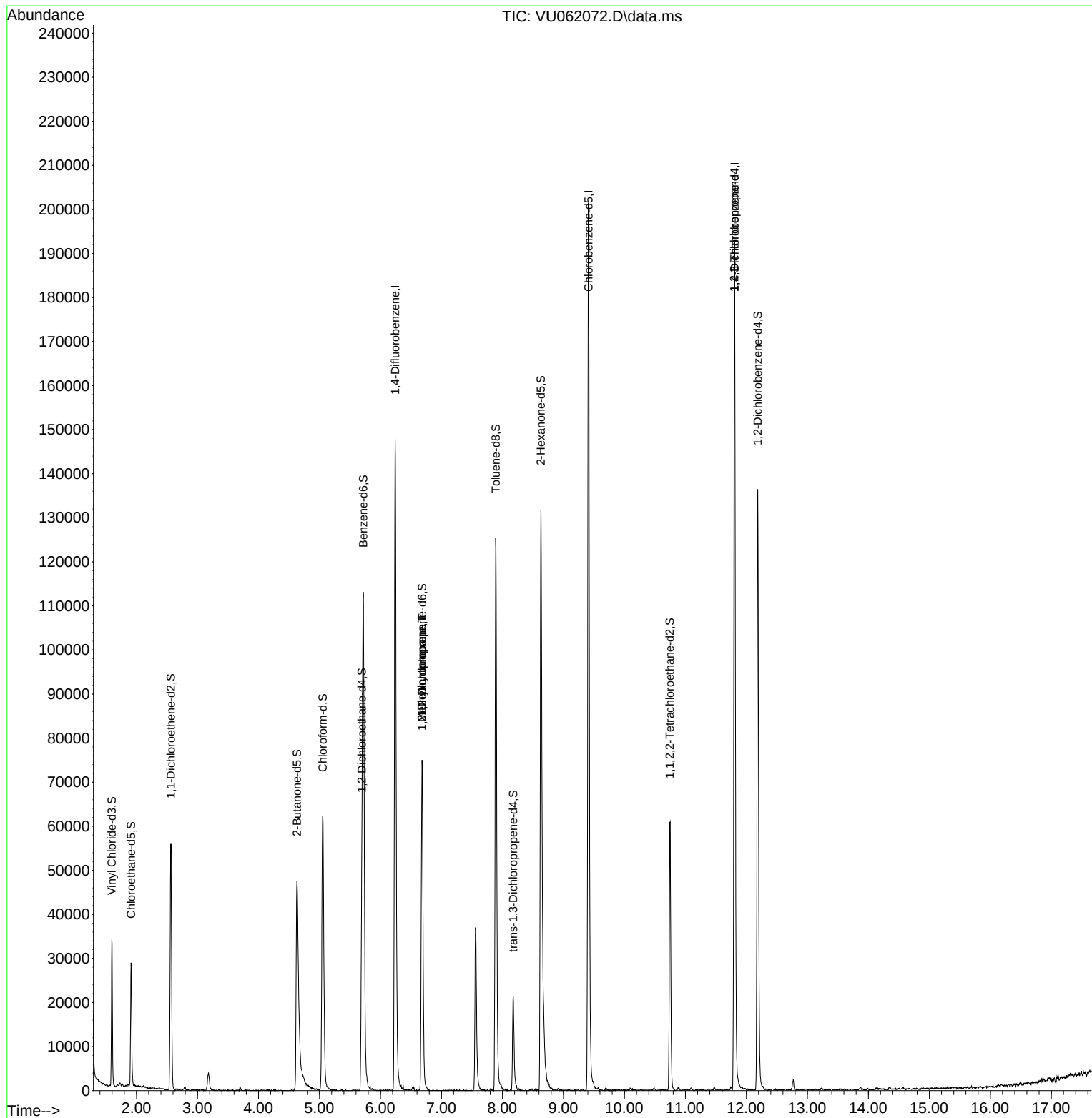
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	125800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	120058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24098	3.905	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.911	69	21107	3.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.563	65	10790	4.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.631	46	75033	38.722	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.440%	
24) Chloroform-d	5.052	84	64025	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.695	65	33539	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	5.717	84	109519	4.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.682	67	37931	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.891	98	90692	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	8.177	79	14528	4.937	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.631	63	49937	37.182	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.360%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30932	3.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39258	4.774	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	9270	0.626	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4105	0.436	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6416	0.998	ug/L #	68

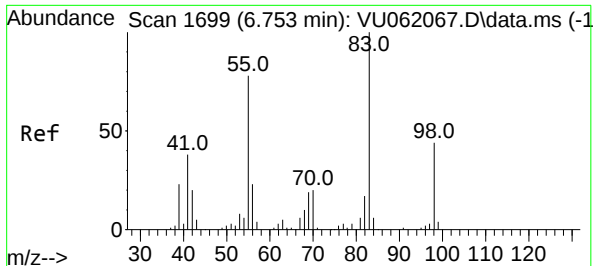
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.626 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.068 min

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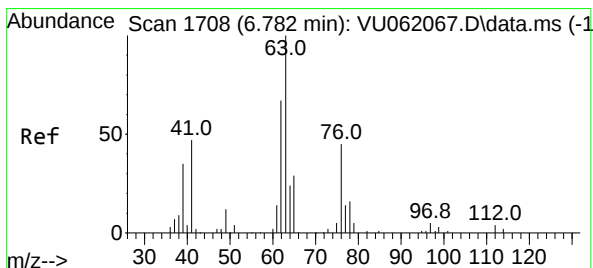
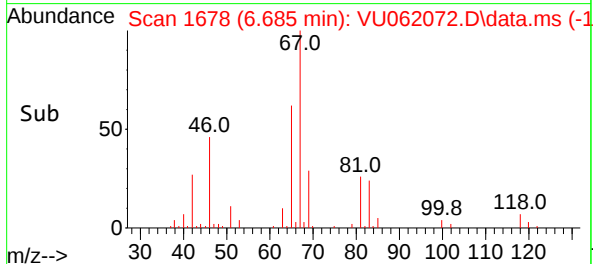
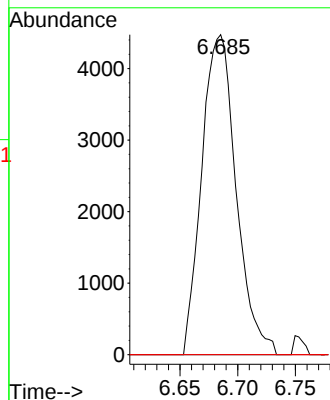
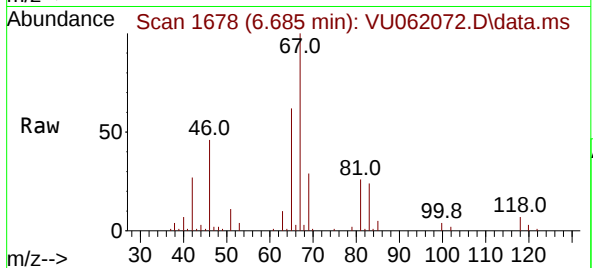
Acq: 02 Dec 2024 14:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9270
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	1.6	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.436 ug/L

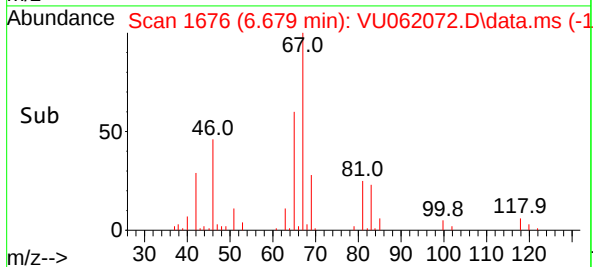
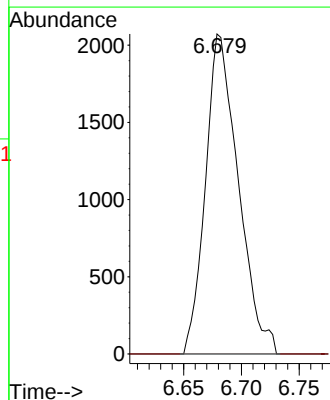
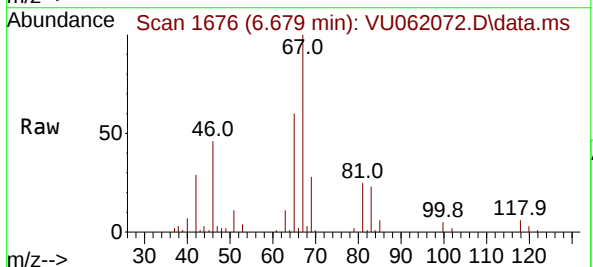
RT: 6.679 min Scan# 1676

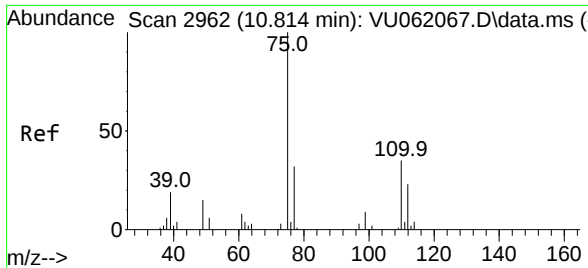
Delta R.T. -0.103 min

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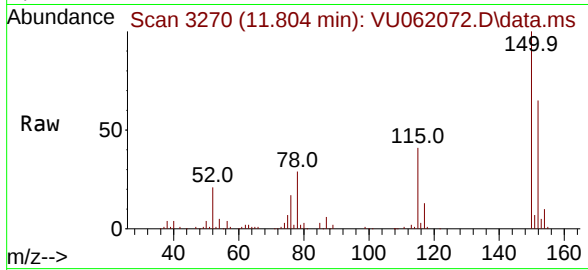
Tgt Ion: 63	Resp:	4105
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.998 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 6416
Ion Ratio Lower Upper
75 100
110 0.3 28.9 43.3#
77 32.7 26.5 39.7

