

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062817.D
 Acq On : 16 Jan 2025 14:09
 Operator : MD/SY
 Sample : Q1058-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 22:06:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

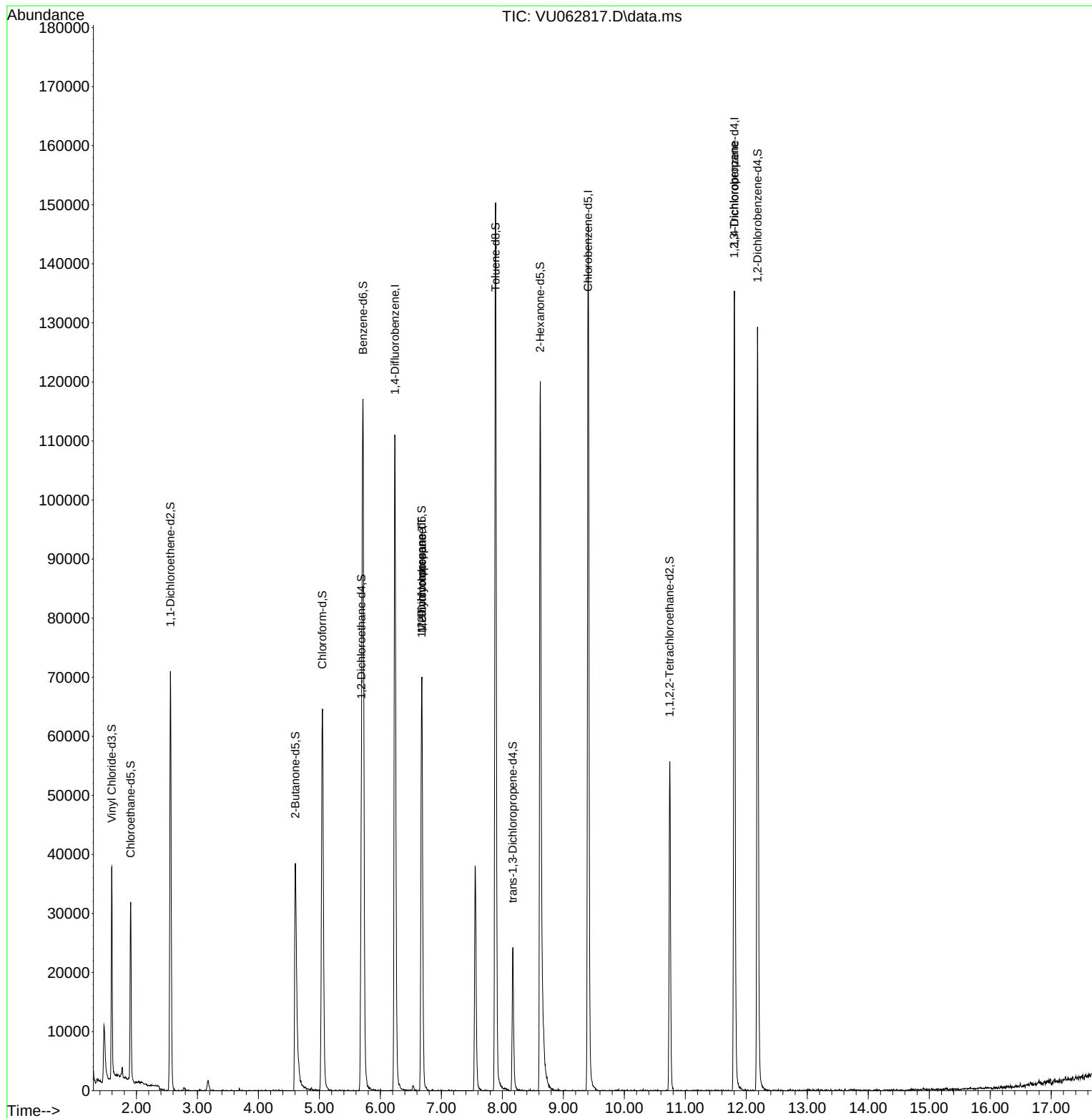
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	92893	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	84905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	25257	4.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.904	69	21327	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.557	65	13174	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.605	46	54652	51.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.960%
24) Chloroform-d	5.046	84	65705	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.689	65	37159	5.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.715	84	110502	5.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.676	67	30859	5.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.888	98	104467	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
43) trans-1,3-Dichloroprop...	8.171	79	14892	5.192	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.618	63	44996	49.877	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25685	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	36667	5.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8637	0.842	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4406	0.766	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3623	1.039	ug/L #	54

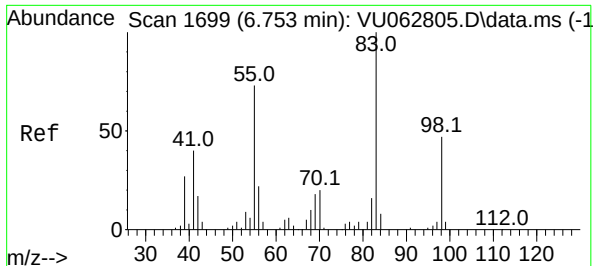
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062817.D

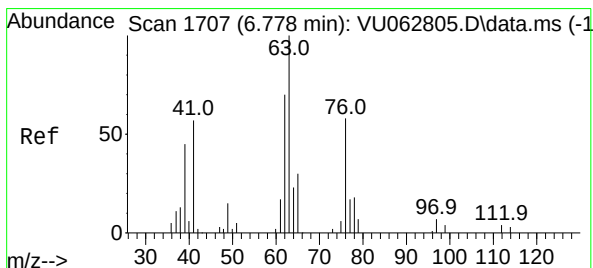
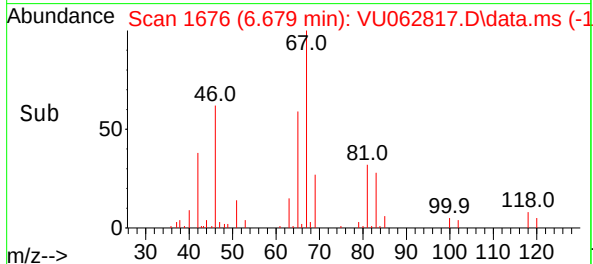
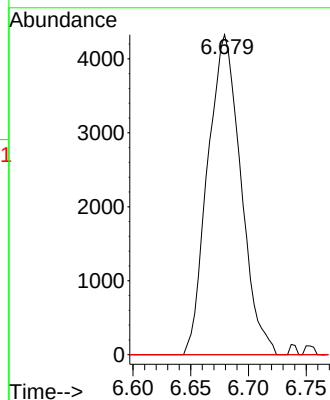
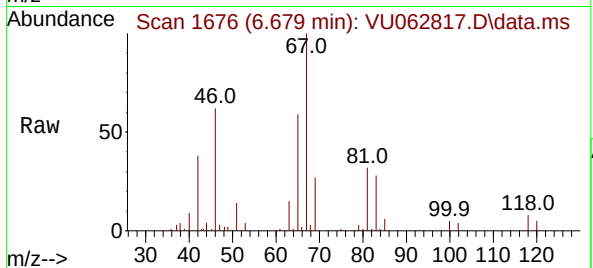
Acq: 16 Jan 2025 14:09

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8637
Ion Ratio	Lower	Upper	
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.766 ug/L

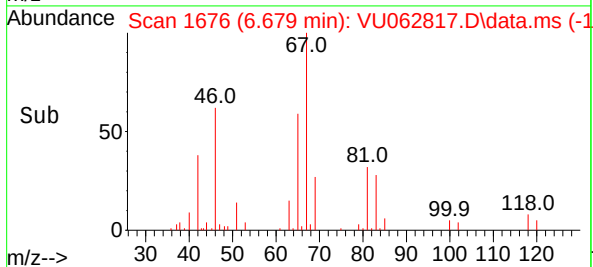
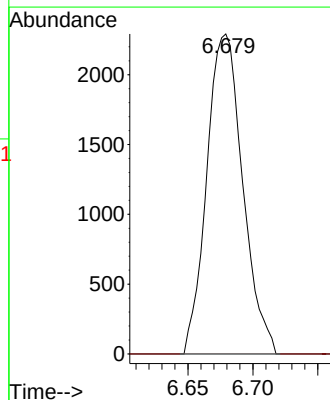
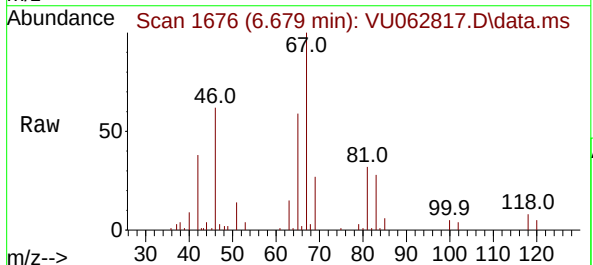
RT: 6.679 min Scan# 1676

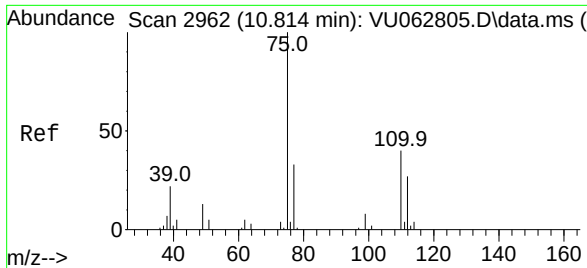
Delta R.T. -0.099 min

Lab File: VU062817.D

Acq: 16 Jan 2025 14:09

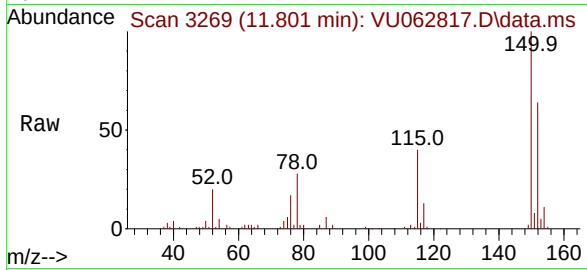
Tgt Ion:	63	Resp:	4406
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.039 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062817.D
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Tgt Ion:	75	Resp:	3623
Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	20.9	25.9	38.9#

