

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062859.D
 Acq On : 17 Jan 2025 10:06
 Operator : MD/SY
 Sample : VU0117WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 21:54:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

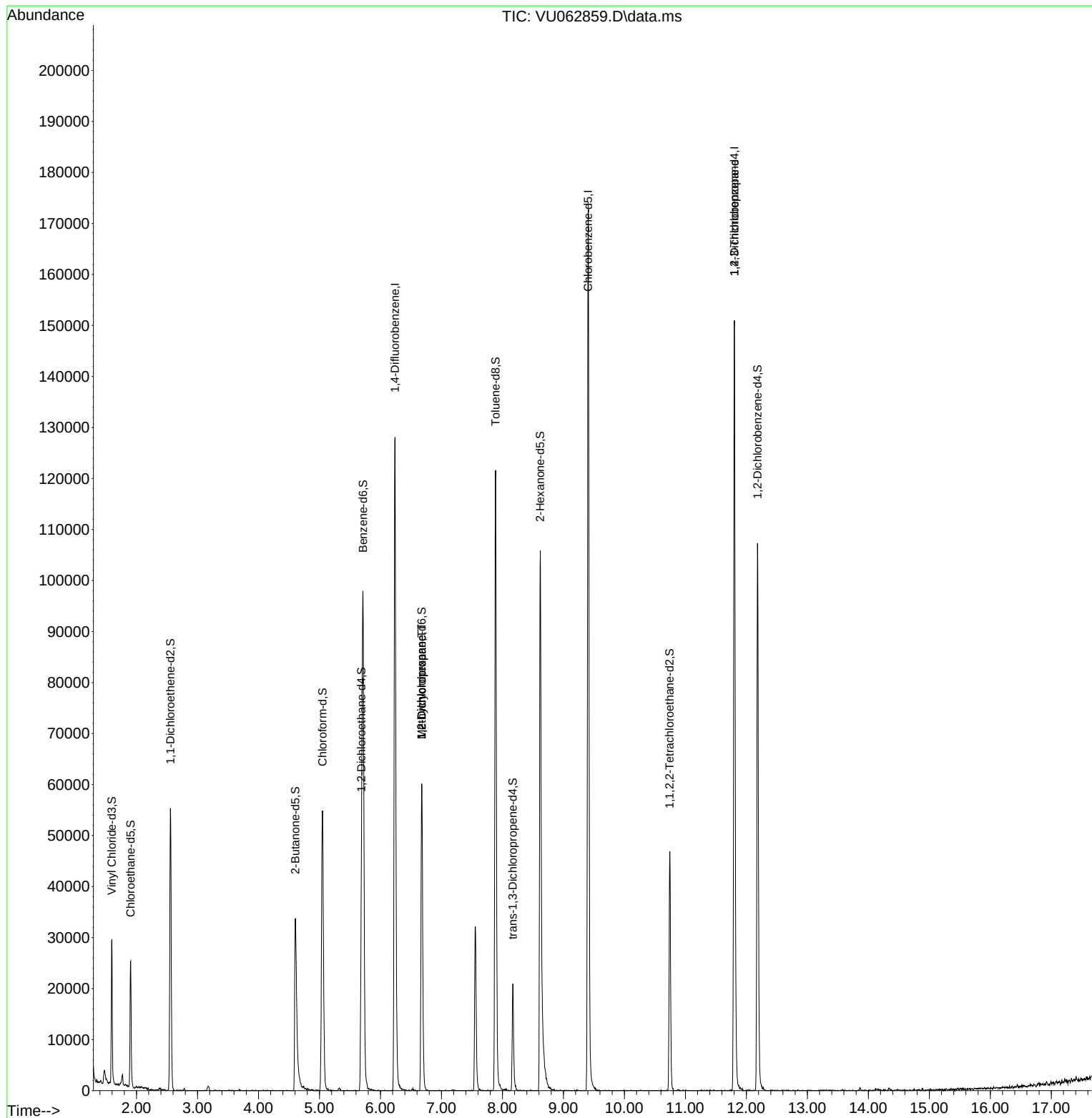
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	106607	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	100425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19755	3.346	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.904	69	17799	3.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.557	65	10680	3.492	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.605	46	48923	40.542	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.080%	
24) Chloroform-d	5.049	84	55478	3.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
26) 1,2-Dichloroethane-d4	5.689	65	32882	4.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.714	84	92096	3.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	6.676	67	25431	3.736	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.800%	
41) Toluene-d8	7.888	98	86512	3.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.171	79	12209	3.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.618	63	36756	34.446	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.900%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21276	3.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	30632	4.091	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.800%	
Target Compounds						
35) Methylcyclohexane	6.676	83	7700	0.635	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3432	0.504	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4474	1.121	ug/L #	58

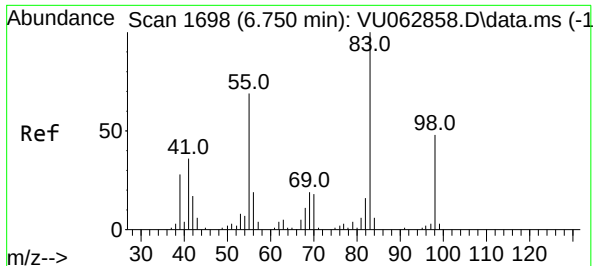
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.074 min

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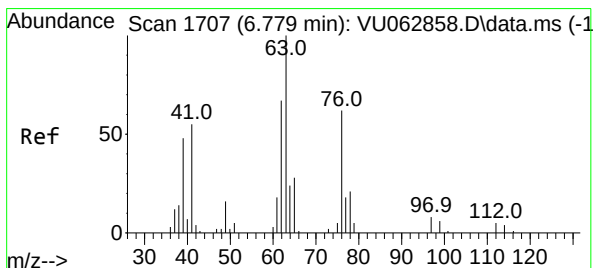
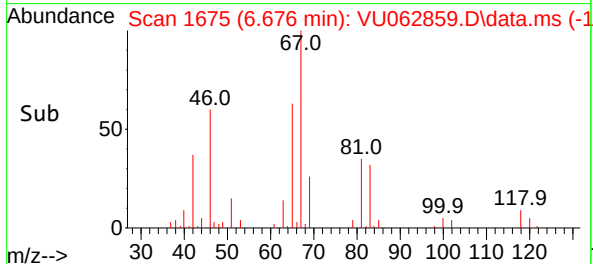
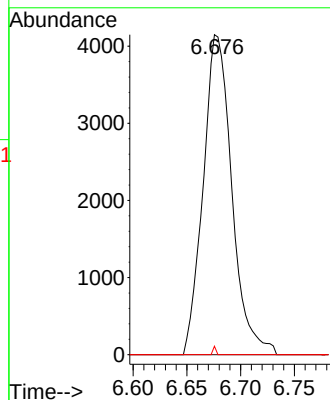
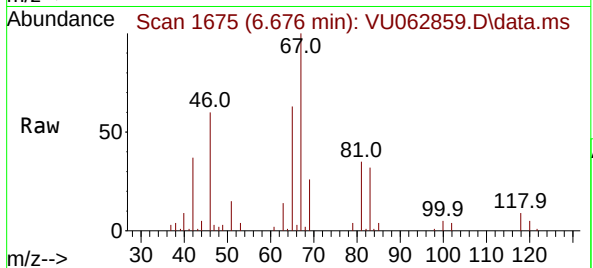
Acq: 17 Jan 2025 10:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7700
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.3 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

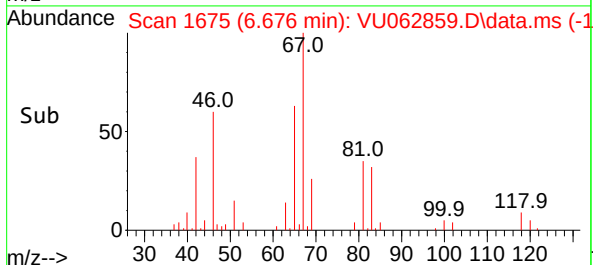
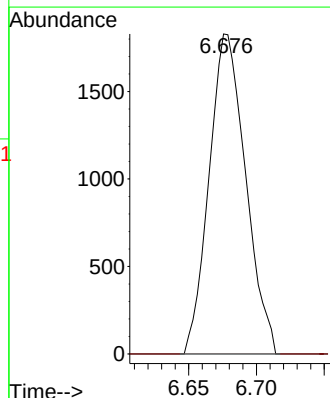
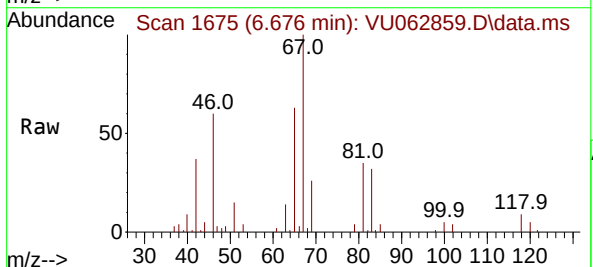
RT: 6.676 min Scan# 1675

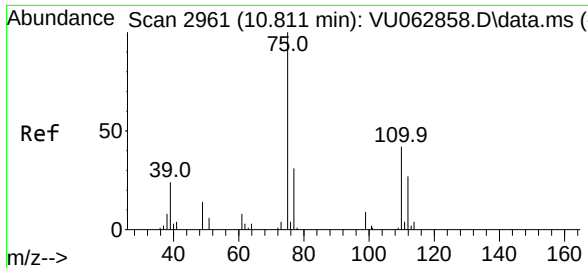
Delta R.T. -0.103 min

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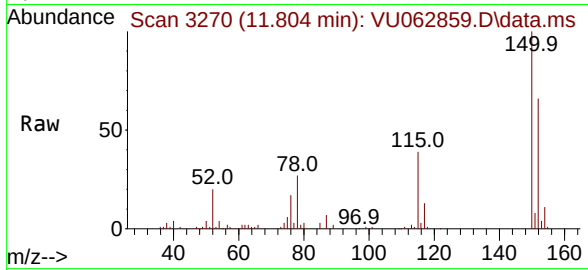
Tgt Ion: 63	Resp: 3432
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.121 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 4474
Ion Ratio Lower Upper
75 100
110 2.4 33.2 49.8#
77 41.5 25.9 38.9#

