

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
 Data File : VU062959.D
 Acq On : 22 Jan 2025 12:59
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 23 00:45:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 00:43:08 2025
 Response via : Initial Calibration

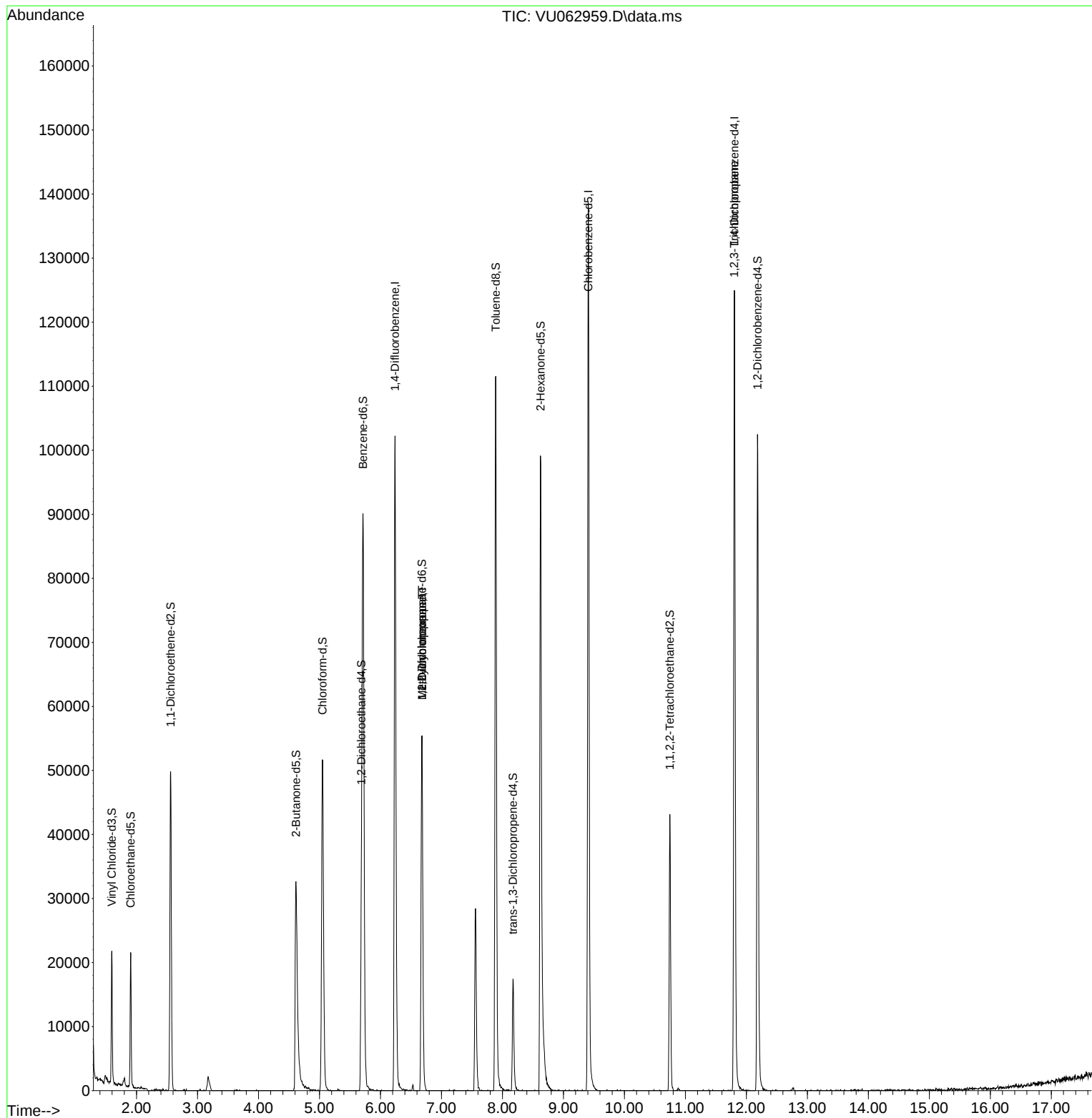
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	84188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	14458	3.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.904	69	13894	3.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.560	65	9661	4.000	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	4.615	46	44201	46.383	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.760%	
24) Chloroform-d	5.049	84	51117	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.689	65	29608	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.714	84	83852	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.679	67	23709	4.382	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.891	98	75475	3.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.174	79	11384	4.221	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.624	63	32888	38.769	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.540%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	19777	4.364	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.183	152	29079	4.650	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
35) Methylcyclohexane	6.682	83	6917	0.717	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3315	0.613	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3756	1.127	ug/L #	57

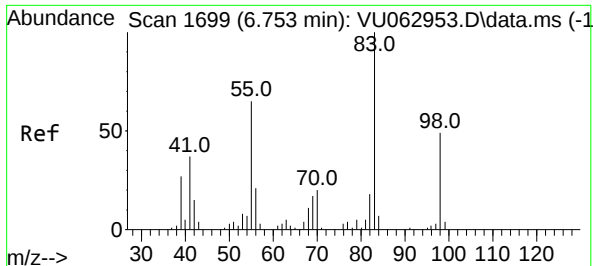
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062959.D

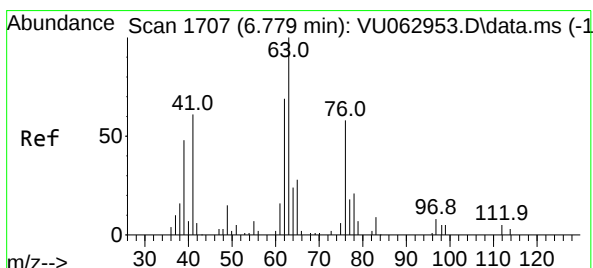
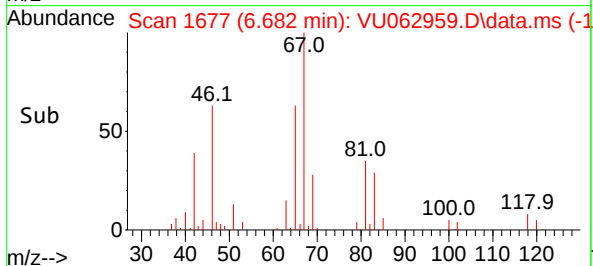
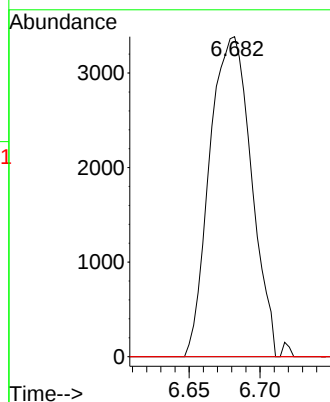
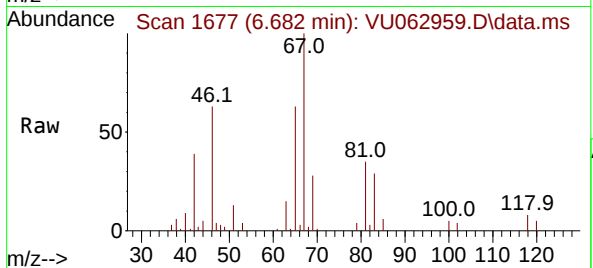
Acq: 22 Jan 2025 12:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6917
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	1.5 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.613 ug/L

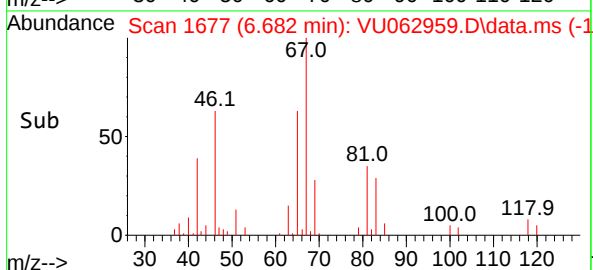
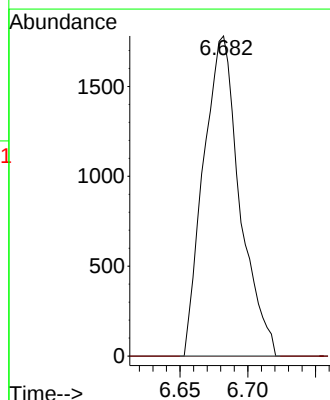
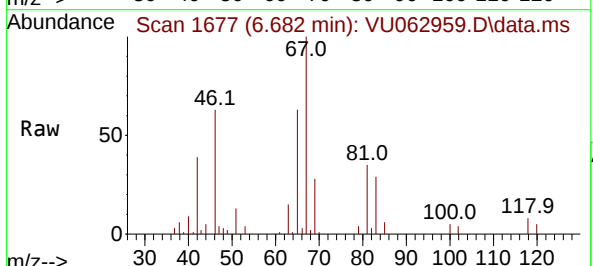
RT: 6.682 min Scan# 1677

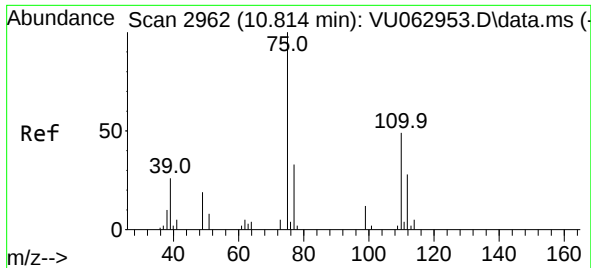
Delta R.T. -0.096 min

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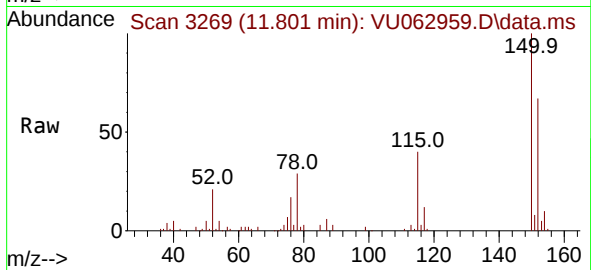
Tgt Ion: 63	Resp: 3315
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.127 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU062959.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	39.5	25.9	38.9#

