

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123124\
 Data File : VU062641.D
 Acq On : 31 Dec 2024 11:29
 Operator : MD/SY
 Sample : VU1231WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 01 00:16:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 01 00:16:18 2025
 Response via : Initial Calibration

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

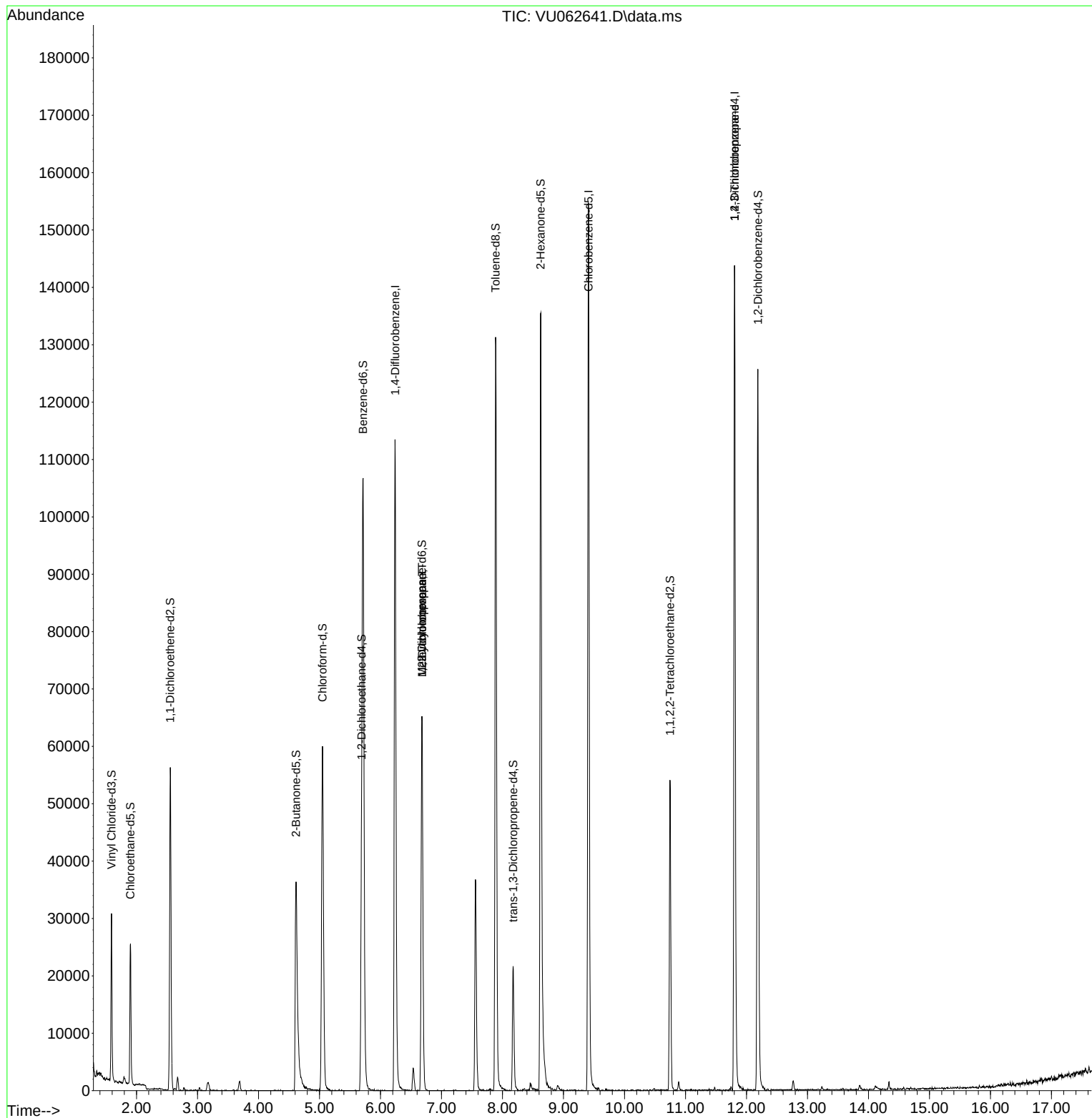
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94332	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	20569	3.233	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.901	69	17938	3.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.554	65	10011	3.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	4.615	46	55306	45.355	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.700%	
24) Chloroform-d	5.049	84	59852	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.689	65	34002	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.714	84	100545	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.679	67	29971	4.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.888	98	93869	3.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.174	79	14333	4.525	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.624	63	47919	50.144	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.280%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24699	4.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35510	4.814	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	7933	0.698	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3788	0.575	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4378	1.183	ug/L #	66

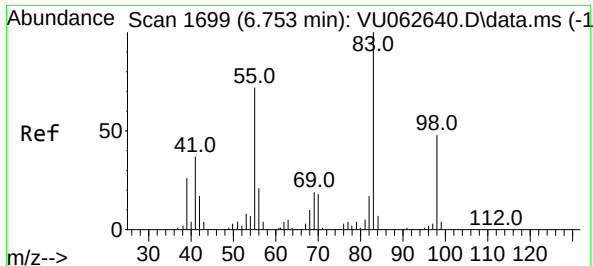
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.698 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

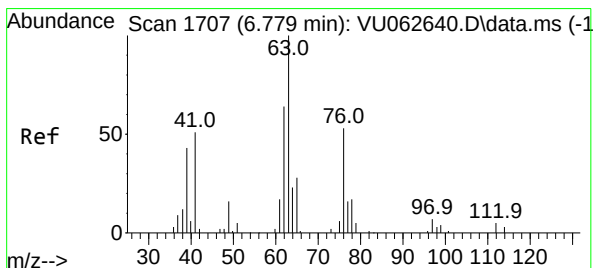
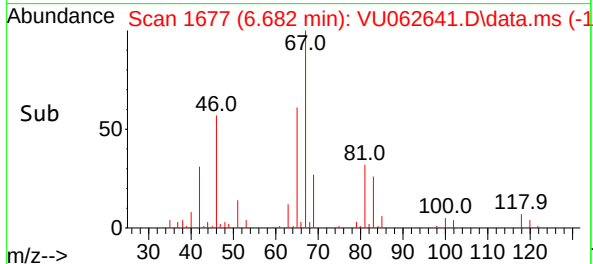
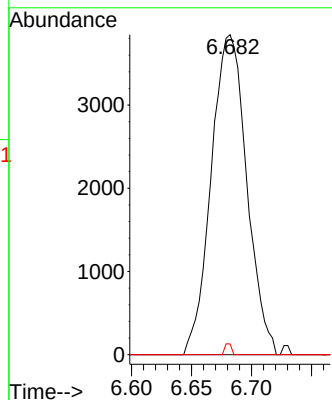
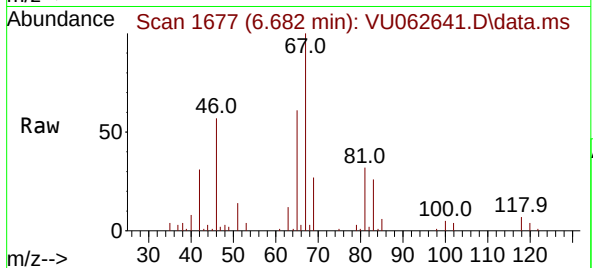
Tgt Ion: 83 Resp: 7933

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.6 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.097 min

Lab File: VU062641.D

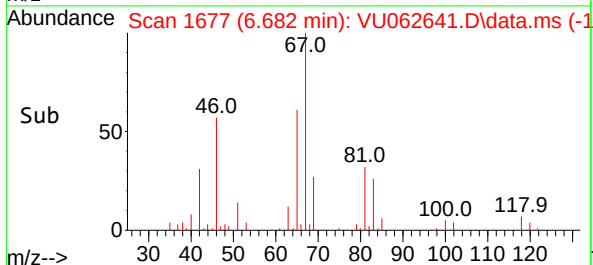
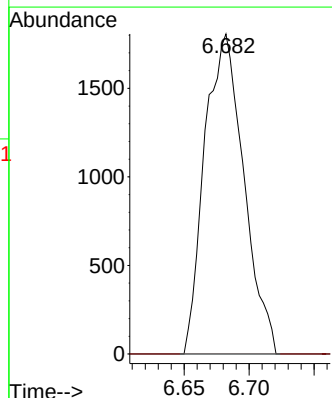
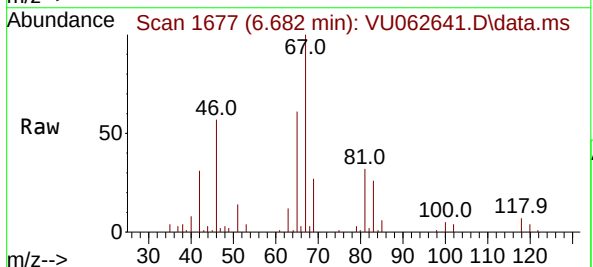
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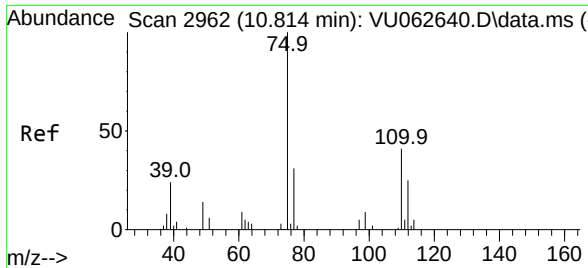
Tgt Ion: 63 Resp: 3788

Ion Ratio Lower Upper

63 100

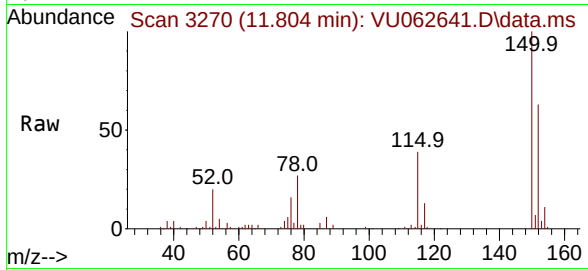
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.183 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062641.D
Acq: 31 Dec 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4378
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.8 26.5 39.7

