

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062275.D
 Acq On : 12 Dec 2024 09:56
 Operator : MD/SY
 Sample : VU1212WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK111

Quant Time: Dec 13 00:14:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

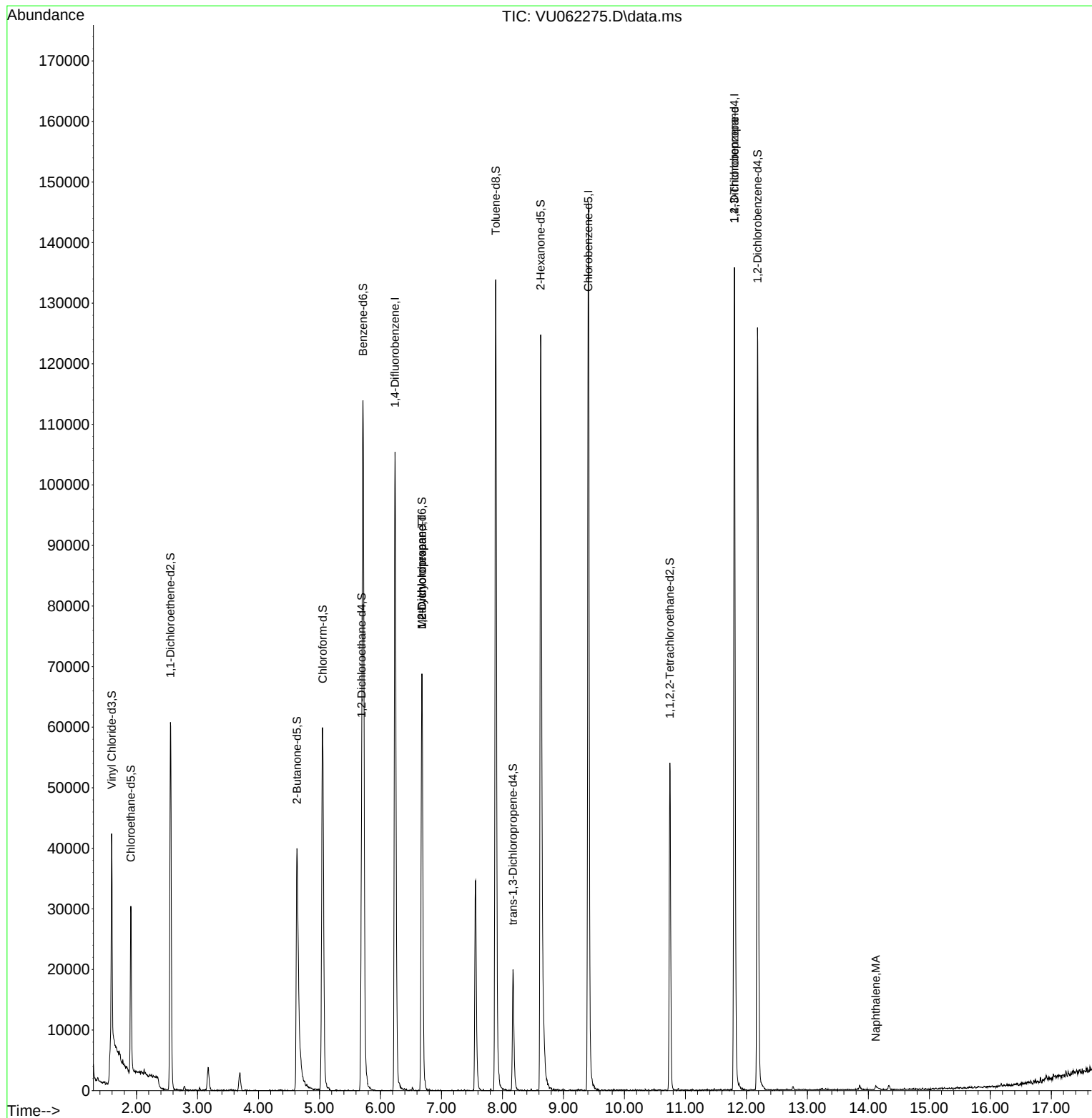
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39413	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23338	3.784	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.907	69	20203	4.605	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.557	65	11775	4.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.631	46	59830	50.617	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.240%	
24) Chloroform-d	5.052	84	61306	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.692	65	32429	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.714	84	109710	4.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.679	67	32692	4.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.891	98	96767	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.174	79	13512	4.346	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.627	63	45841	48.876	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.760%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26469	4.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.183	152	35959	4.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8298	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4062	0.628	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4045	1.110	ug/L #	66
71) Naphthalene	14.122	128	1384	0.120	ug/L #	72

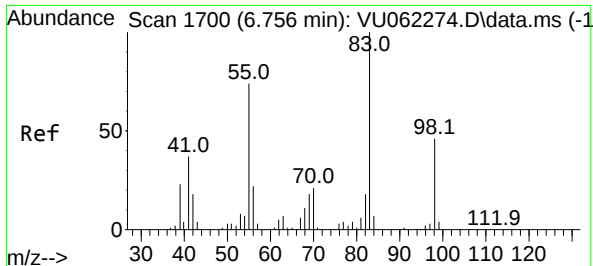
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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MSVOA_U

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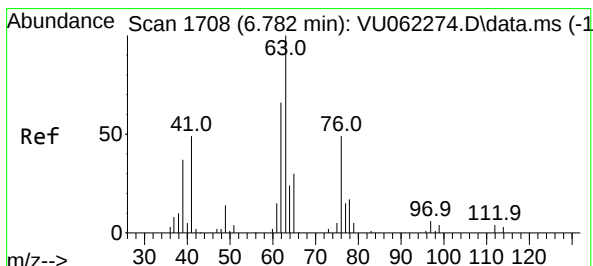
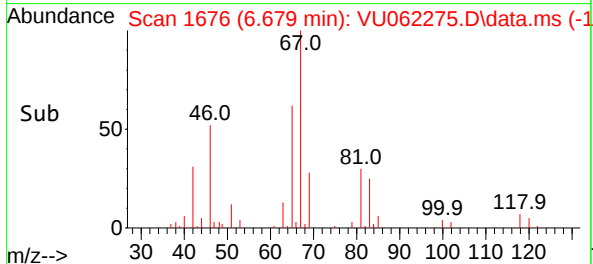
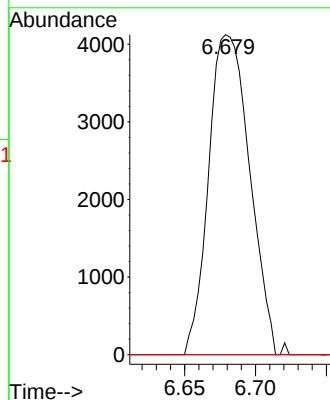
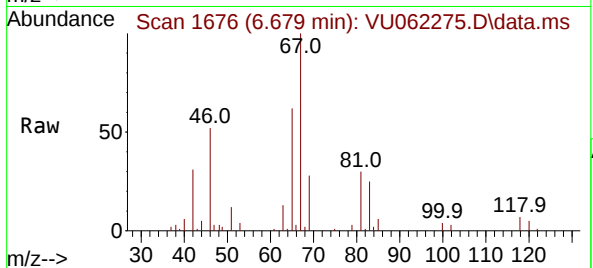
Tgt Ion: 83 Resp: 8298

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062275.D

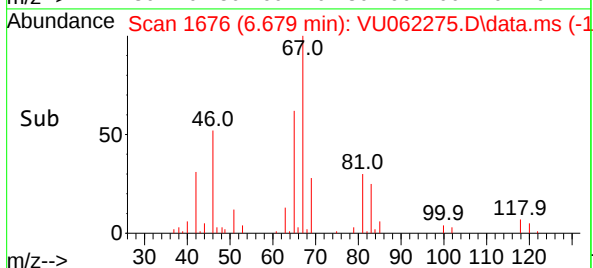
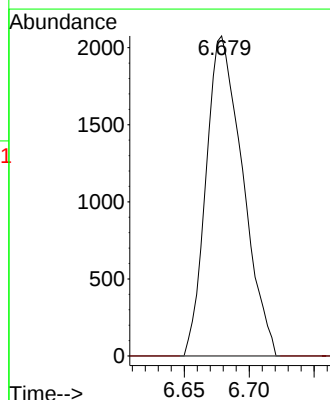
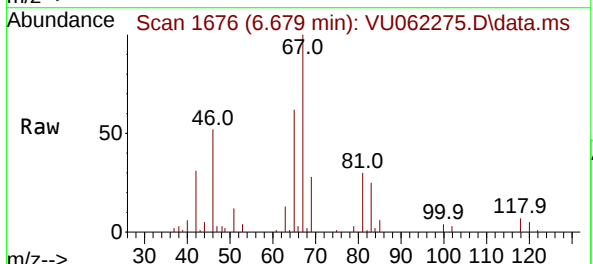
Acq: 12 Dec 2024 09:56

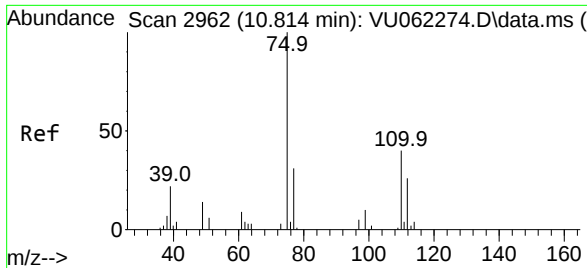
Tgt Ion: 63 Resp: 4062

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

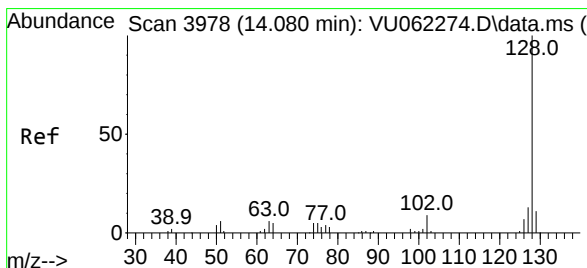
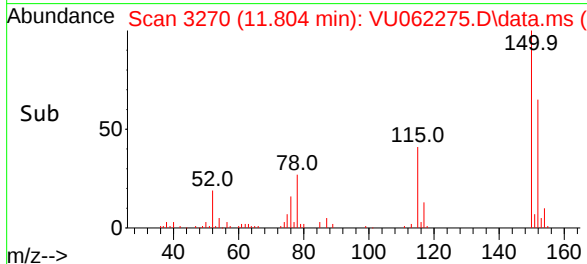
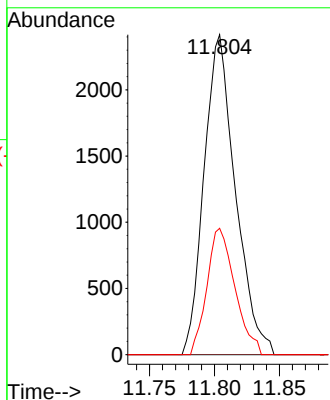
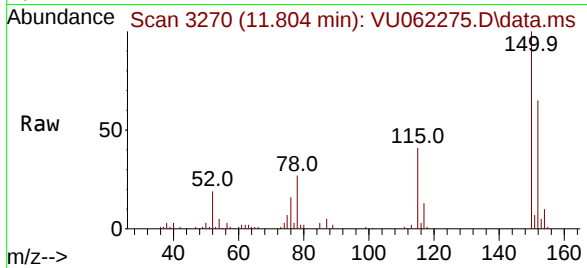




#61
1,2,3-Trichloropropane
Concen: 1.110 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 4045
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.3 26.5 39.7



#71
Naphthalene
Concen: 0.120 ug/L
RT: 14.122 min Scan# 3991
Delta R.T. 0.042 min
Lab File: VU062275.D
Acq: 12 Dec 2024 09:56

Tgt Ion: 128 Resp: 1384
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 1.4 10.2 15.4#

