

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062220.D
 Acq On : 10 Dec 2024 20:18
 Operator : MD/SY
 Sample : P5116-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:48:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

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

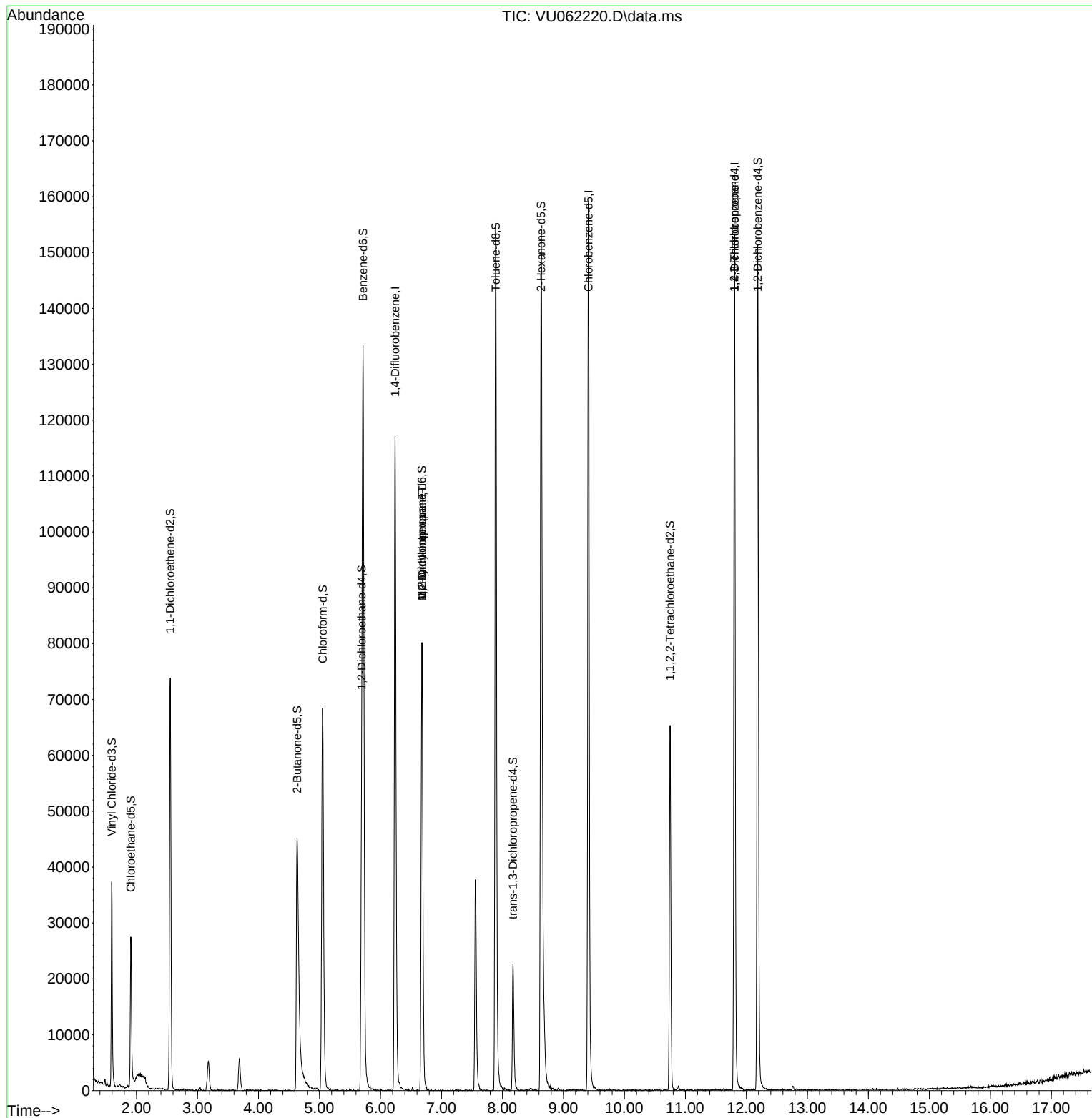
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43358	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27868	4.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.907	69	21203	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.554	65	14021	4.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.634	46	75075	58.618	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.240%	
24) Chloroform-d	5.052	84	68821	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.692	65	38199	5.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.714	84	123825	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.679	67	37962	4.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.891	98	112031	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15527	4.572	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.634	63	60815	59.362	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.720%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31852	5.306	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41996	5.256	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9628	0.790	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4420	0.626	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4492	1.120	ug/L #	67

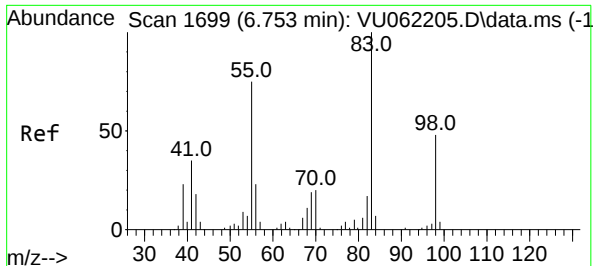
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062220.D

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Instrument :

MSVOA_U

ClientSampleId :

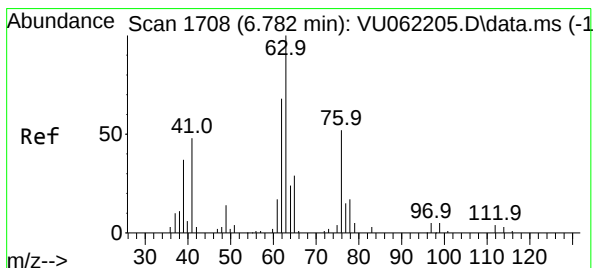
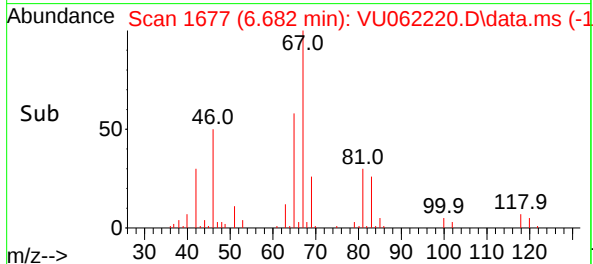
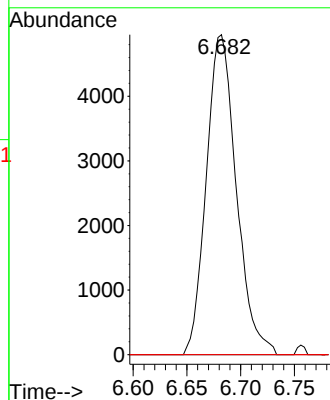
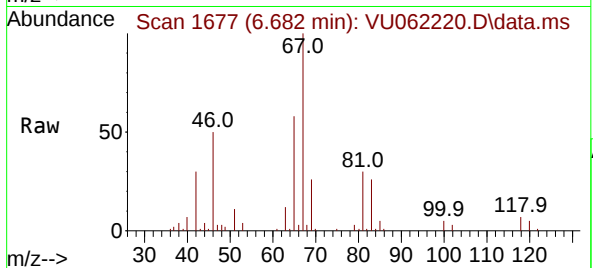
Tgt Ion: 83 Resp: 9628

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.7 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062220.D

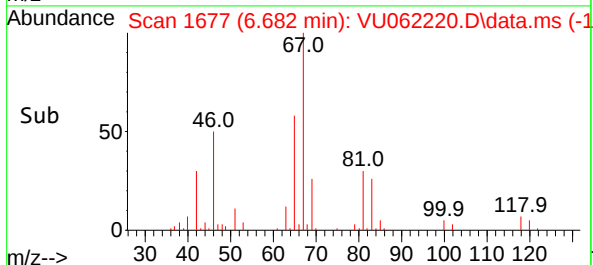
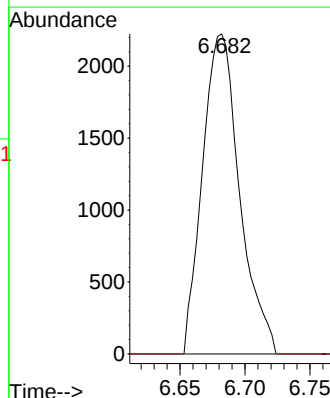
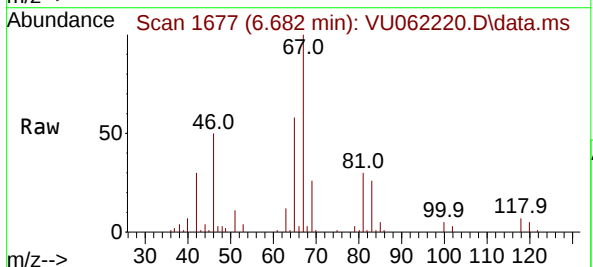
Acq: 10 Dec 2024 20:18

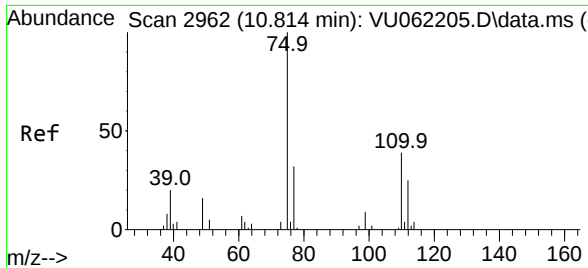
Tgt Ion: 63 Resp: 4420

Ion Ratio Lower Upper

63 100

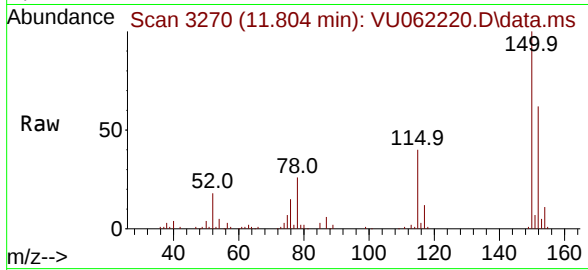
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.120 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062220.D
Acq: 10 Dec 2024 20:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4492
Ion Ratio Lower Upper
75 100
110 0.6 28.9 43.3#
77 34.5 26.5 39.7

