

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062229.D
 Acq On : 11 Dec 2024 10:19
 Operator : MD/SY
 Sample : VU1211WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

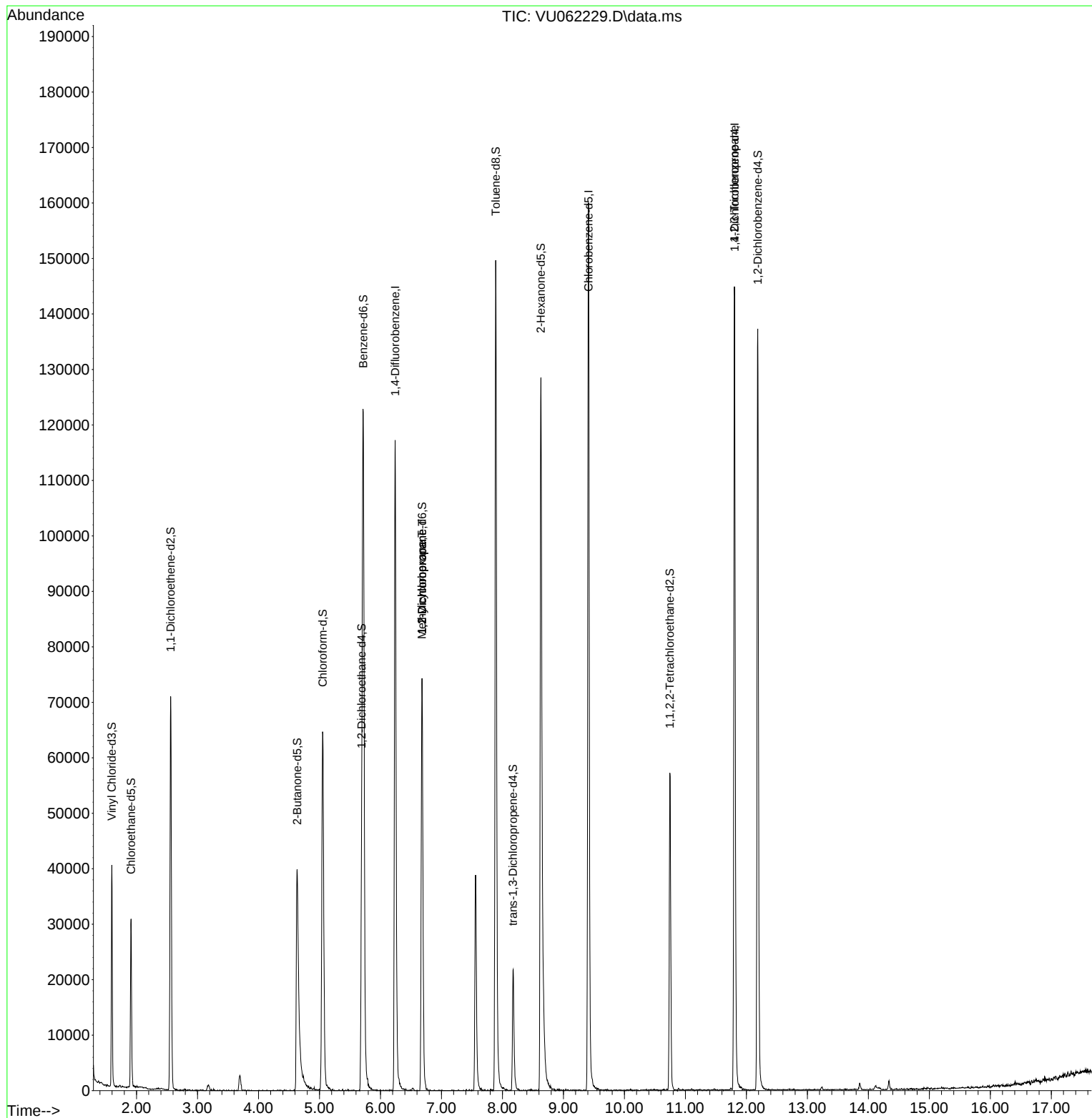
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96881	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	94723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28271	4.326	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.911	69	22260	4.789	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.560	65	13404	4.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.634	46	63403	50.627	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.260%	
24) Chloroform-d	5.052	84	66064	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.692	65	34930	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.718	84	119942	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.682	67	36314	4.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.891	98	107840	4.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.174	79	15033	4.375	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.631	63	47736	46.051	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.100%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28785	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39377	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8887	0.721	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4301	0.602	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4451	1.142	ug/L #	68

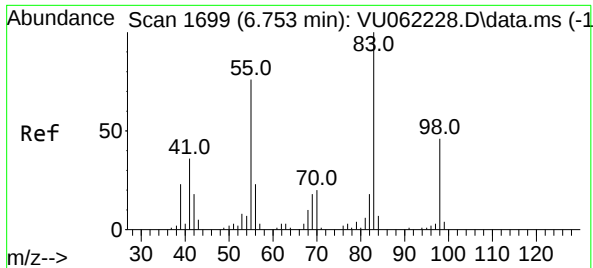
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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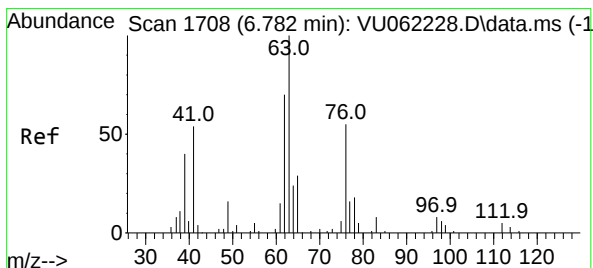
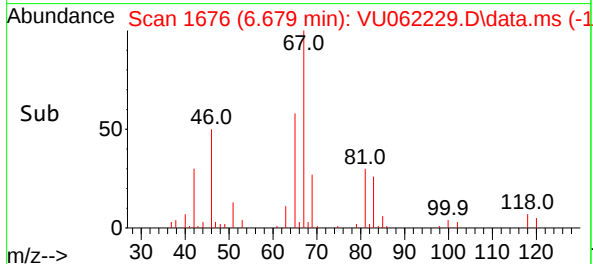
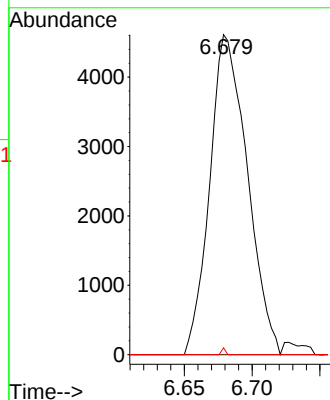
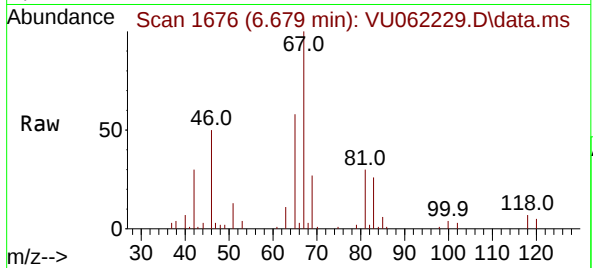




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062229.D
Acq: 11 Dec 2024 10:19

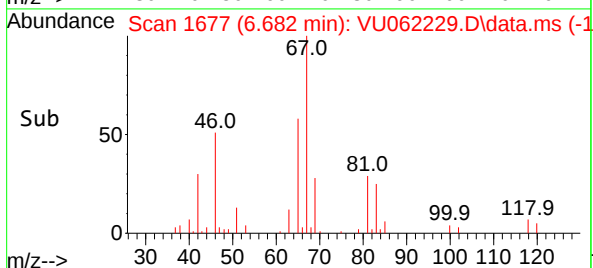
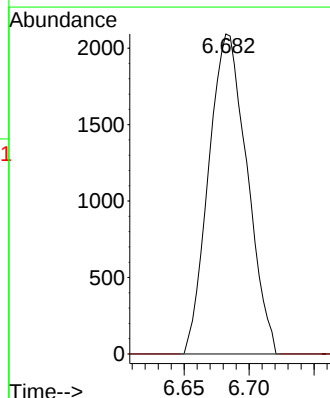
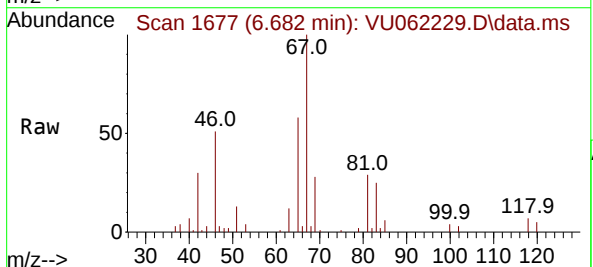
Instrument :
MSVOA_U
ClientSampleId :

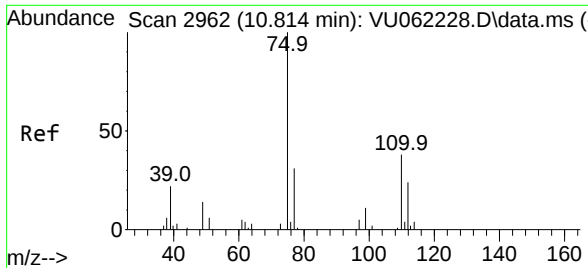
Tgt Ion: 83 Resp: 8887
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.2 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062229.D
Acq: 11 Dec 2024 10:19

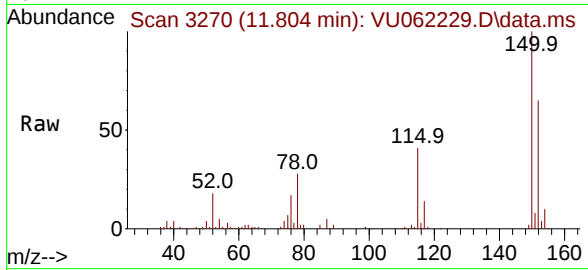
Tgt Ion: 63 Resp: 4301
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062229.D
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Instrument :
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Tgt Ion: 75 Resp: 4451
Ion Ratio Lower Upper
75 100
110 1.0 28.9 43.3#
77 33.8 26.5 39.7

