

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062213.D
 Acq On : 10 Dec 2024 17:26
 Operator : MD/SY
 Sample : P5107-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:46:00 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)

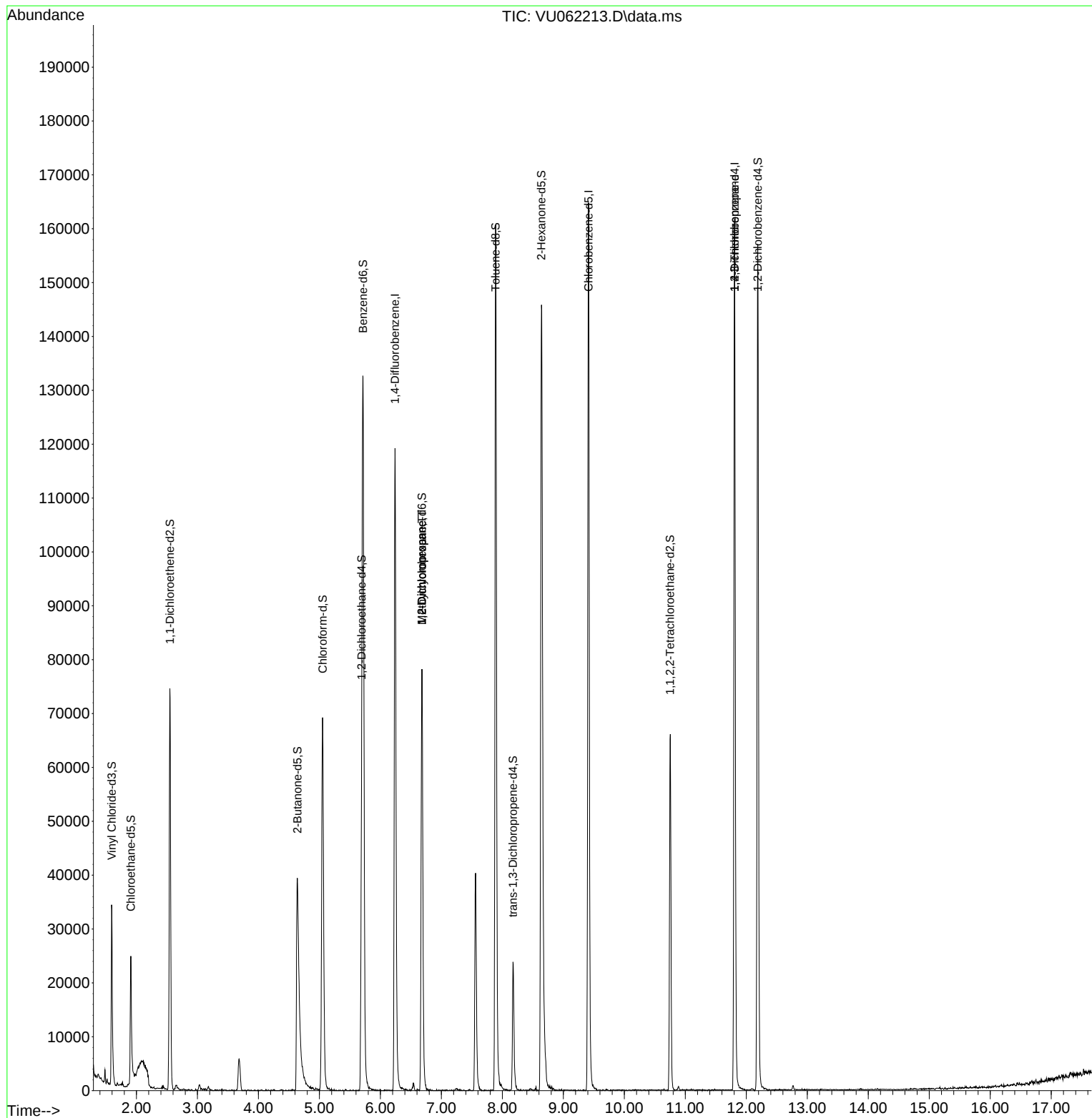
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	100891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	96910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27433	4.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.908	69	20374	4.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.547	65	14257	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.637	46	72347	55.472	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.940%
24) Chloroform-d	5.052	84	68731	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.692	65	37571	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.714	84	124908	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.679	67	38556	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.888	98	114019	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	16155	4.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.640	63	62168	58.621	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32569	5.241	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	45585	5.392	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9555	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4224	0.578	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4734	1.116	ug/L #	66

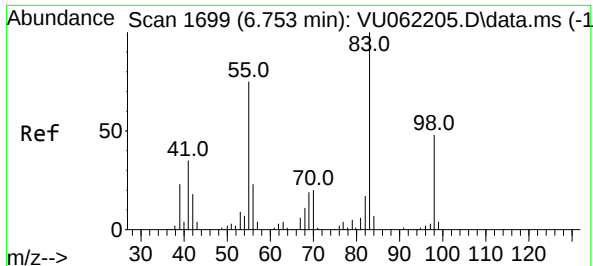
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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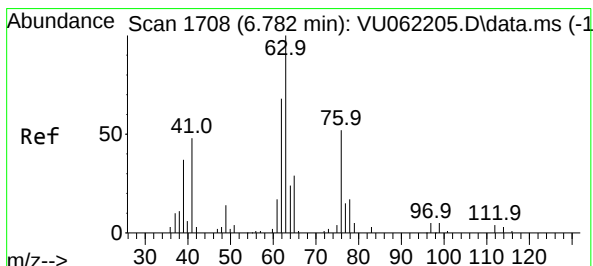
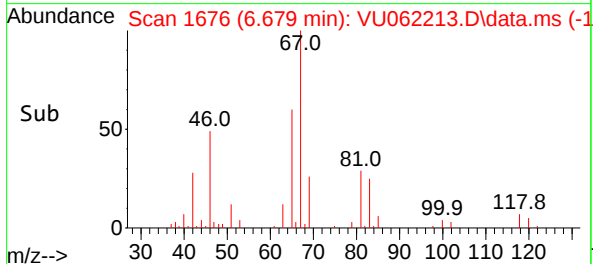
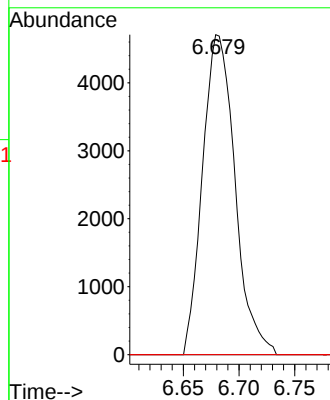
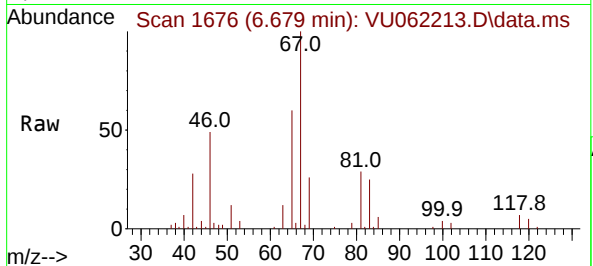




#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062213.D
Acq: 10 Dec 2024 17:26

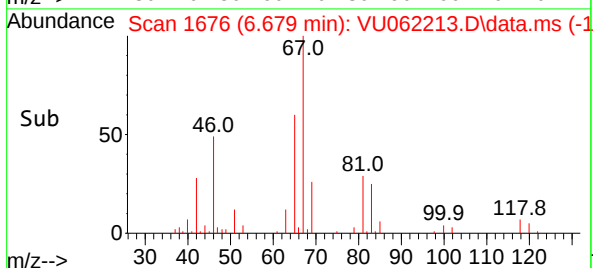
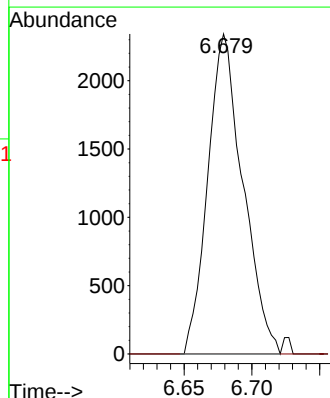
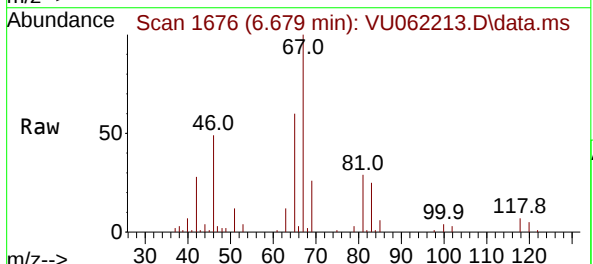
Instrument :
MSVOA_U
ClientSampleId :

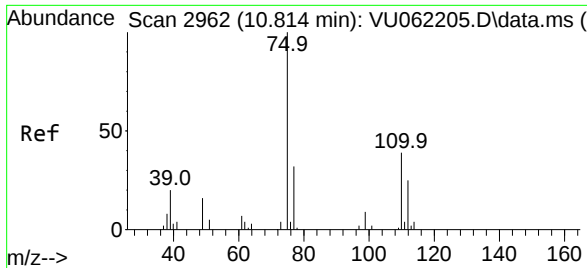
Tgt Ion: 83 Resp: 9555
Ion Ratio Lower Upper
83 100
55 0.5 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062213.D
Acq: 10 Dec 2024 17:26

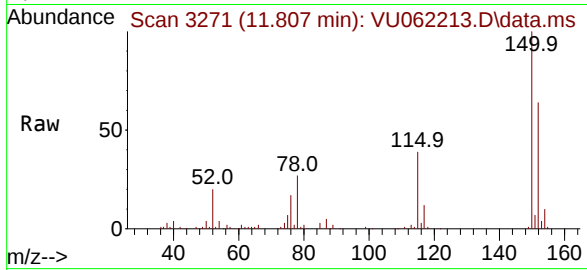
Tgt Ion: 63 Resp: 4224
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.116 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU062213.D
Acq: 10 Dec 2024 17:26

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 4734
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 31.0 26.5 39.7

