

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062174.D
 Acq On : 09 Dec 2024 21:52
 Operator : MD/SY
 Sample : P5107-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:36:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

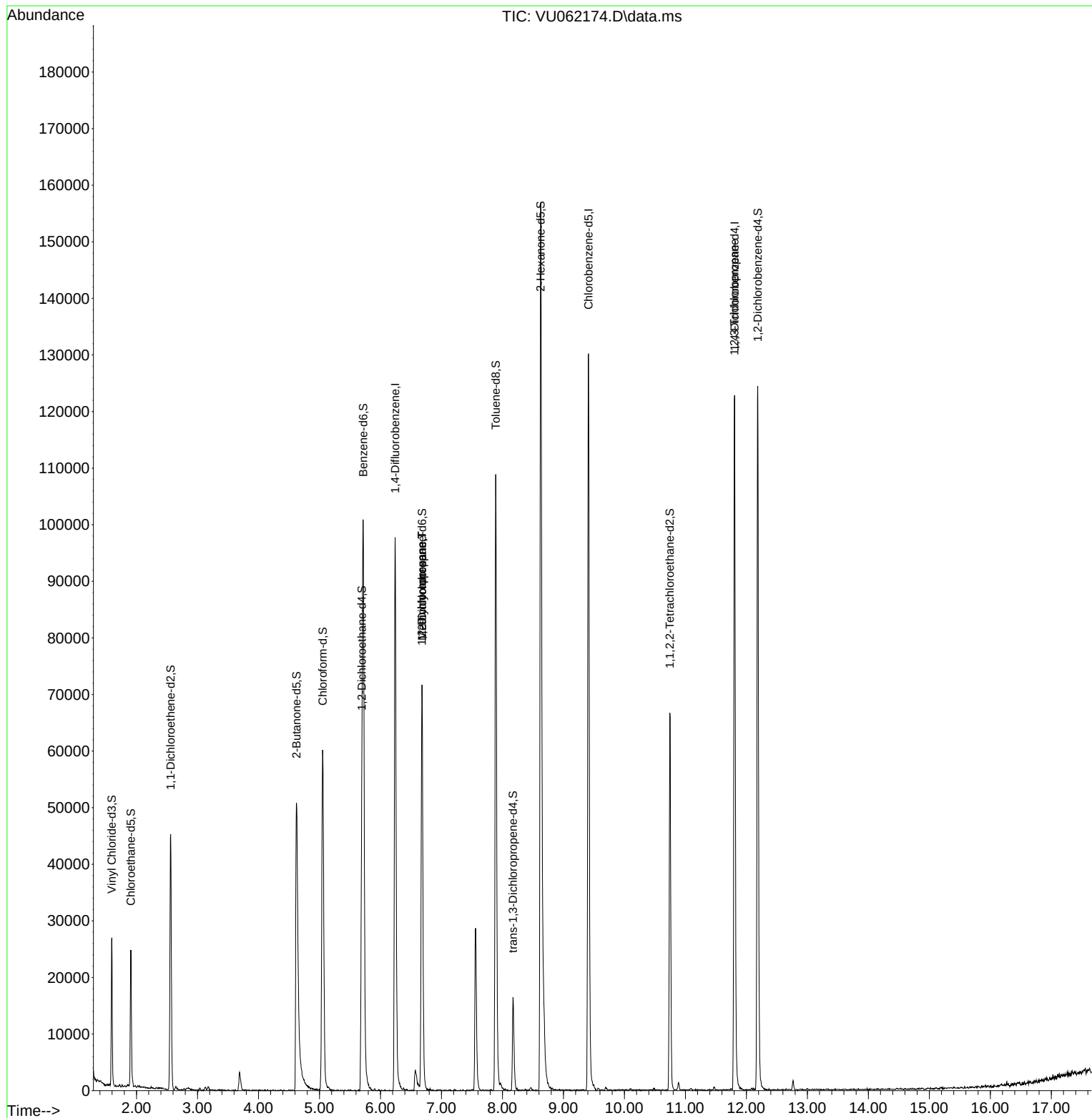
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18350	3.273	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.907	69	17023	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	8496	3.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.624	46	79683	74.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.320%#
24) Chloroform-d	5.052	84	61275	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	34674	5.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.200%
32) Benzene-d6	5.718	84	96598	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	33310	5.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.891	98	79117	3.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.174	79	11172	3.978	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	54979	64.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32680	6.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.600%#
66) 1,2-Dichlorobenzene-d4	12.187	152	34923	5.271	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9055	0.899	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4039	0.691	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3918	1.178	ug/L #	65

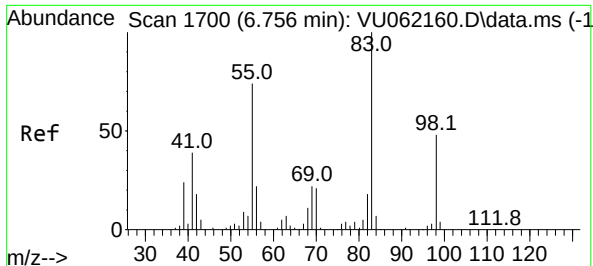
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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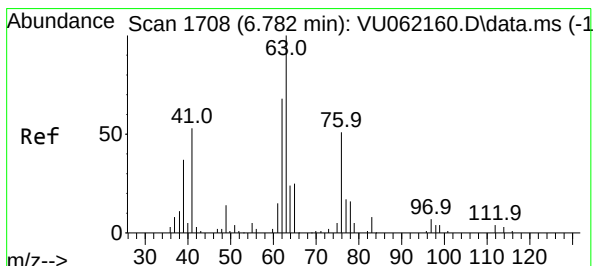
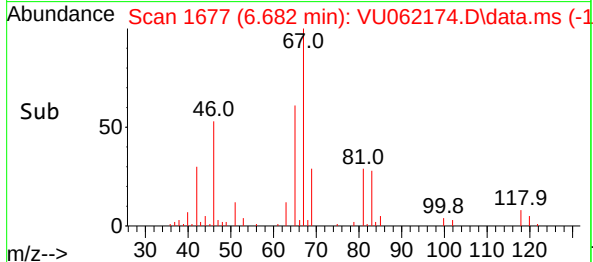
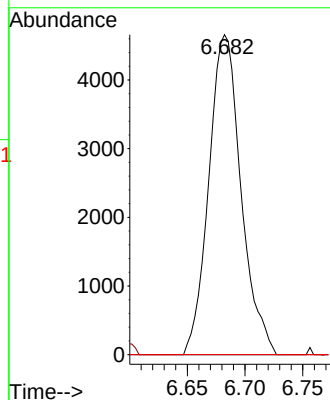
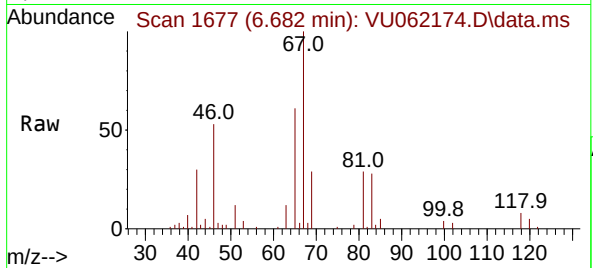




#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062174.D
Acq: 09 Dec 2024 21:52

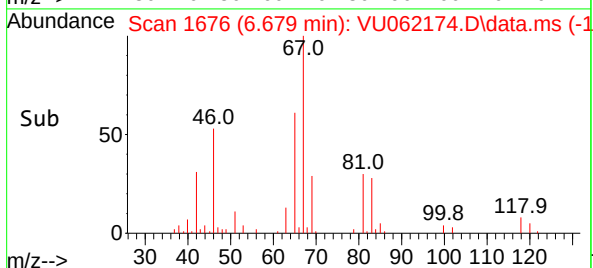
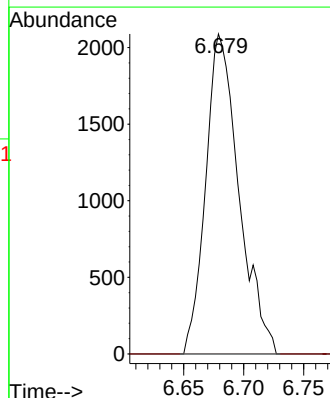
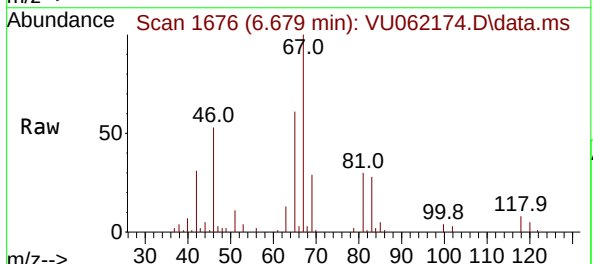
Instrument :
MSVOA_U
ClientSampleId :

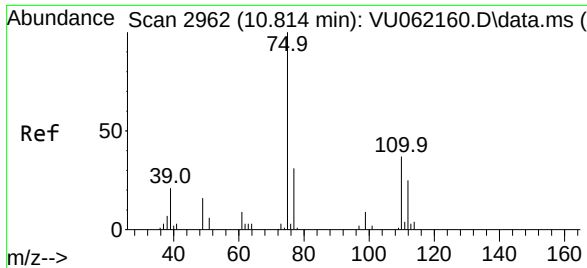
Tgt Ion: 83 Resp: 9055
Ion Ratio Lower Upper
83 100
55 2.2 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.691 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062174.D
Acq: 09 Dec 2024 21:52

Tgt Ion: 63 Resp: 4039
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062174.D
Acq: 09 Dec 2024 21:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3918
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.4 26.5 39.7

