

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062602.D
 Acq On : 27 Dec 2024 03:33
 Operator : MD/SY
 Sample : P5344-16 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 03:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

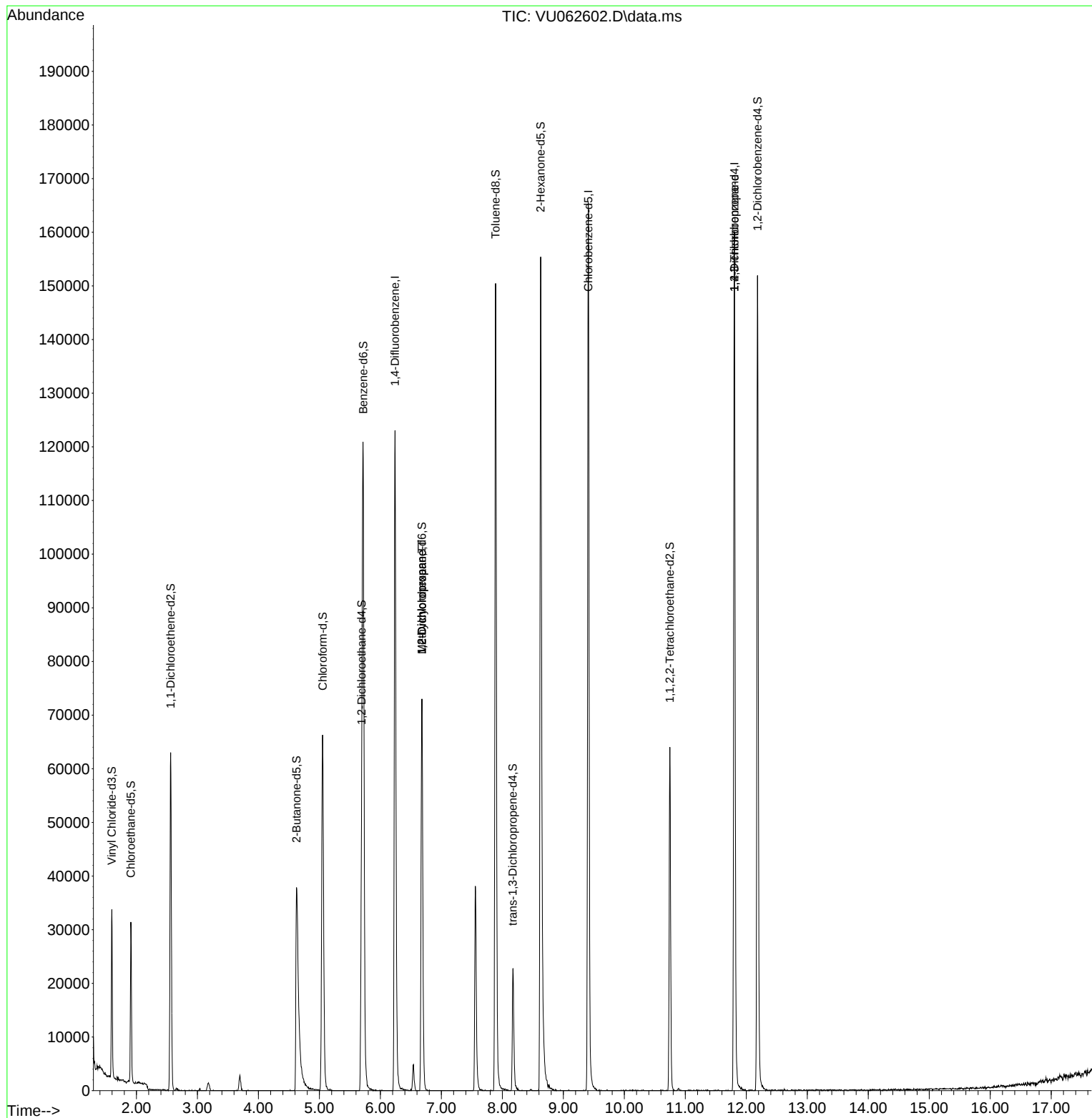
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	101844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21469	3.125	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.907	69	20317	4.158	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	11370	3.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.624	46	67195	51.040	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.080%
24) Chloroform-d	5.052	84	64921	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.692	65	39164	5.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.718	84	113441	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.679	67	33268	4.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.888	98	105944	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.171	79	15109	4.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	60548	57.467	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30023	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	42873	5.083	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8810	0.703	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4299	0.592	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4504	1.064	ug/L #	62

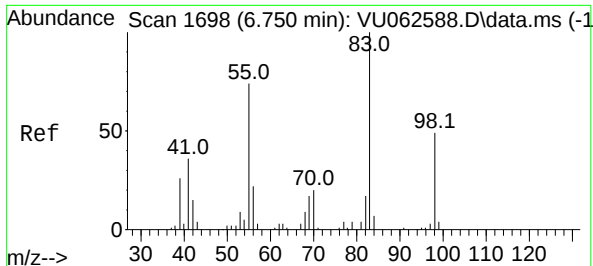
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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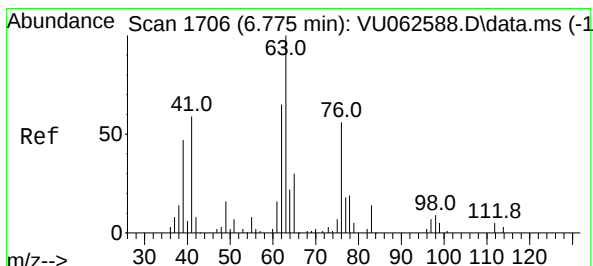
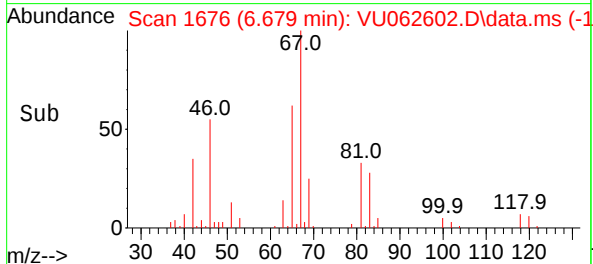
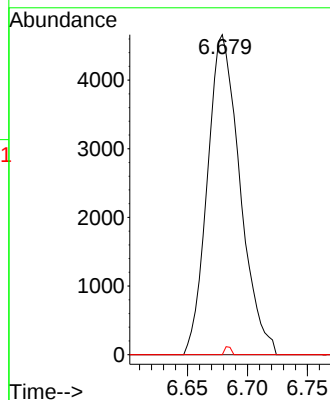
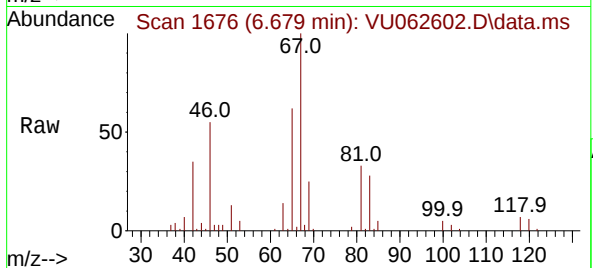




#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062602.D
Acq: 27 Dec 2024 03:33

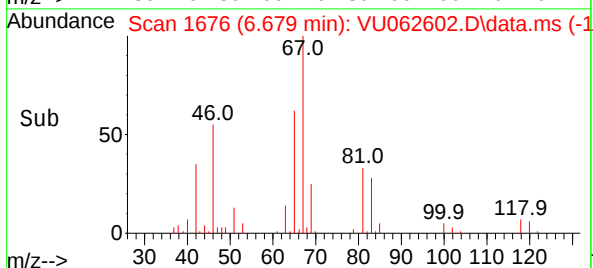
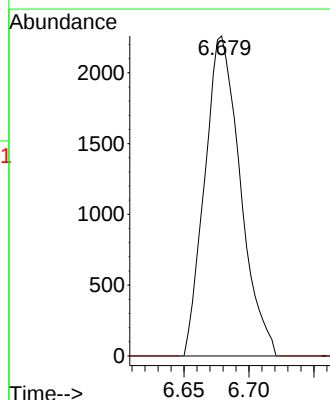
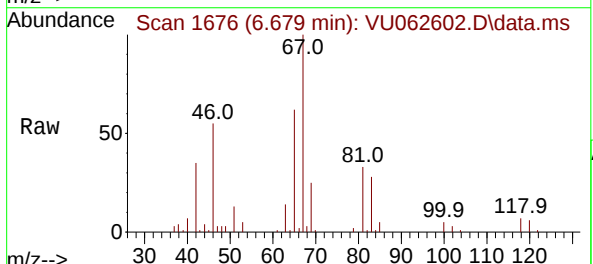
Instrument :
MSVOA_U
ClientSampleId :

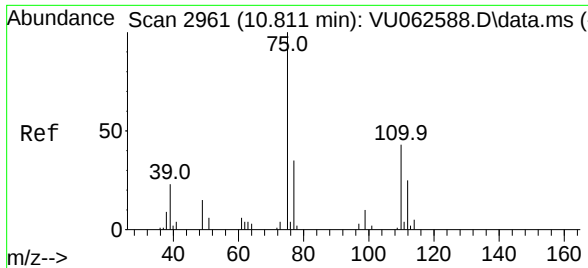
Tgt Ion: 83 Resp: 8810
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.096 min
Lab File: VU062602.D
Acq: 27 Dec 2024 03:33

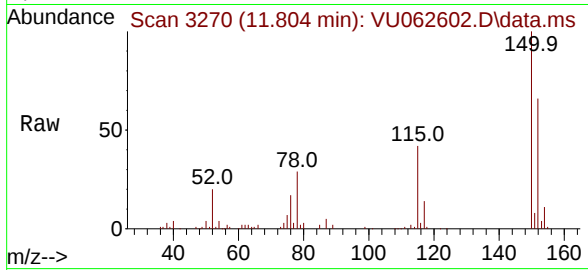
Tgt Ion: 63 Resp: 4299
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.064 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU062602.D
Acq: 27 Dec 2024 03:33

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Tgt Ion:	75	Resp:	4504
Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.9	43.3#
77	40.8	26.5	39.7#

