

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062622.D
 Acq On : 27 Dec 2024 16:57
 Operator : MD/SY
 Sample : P5309-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:01:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

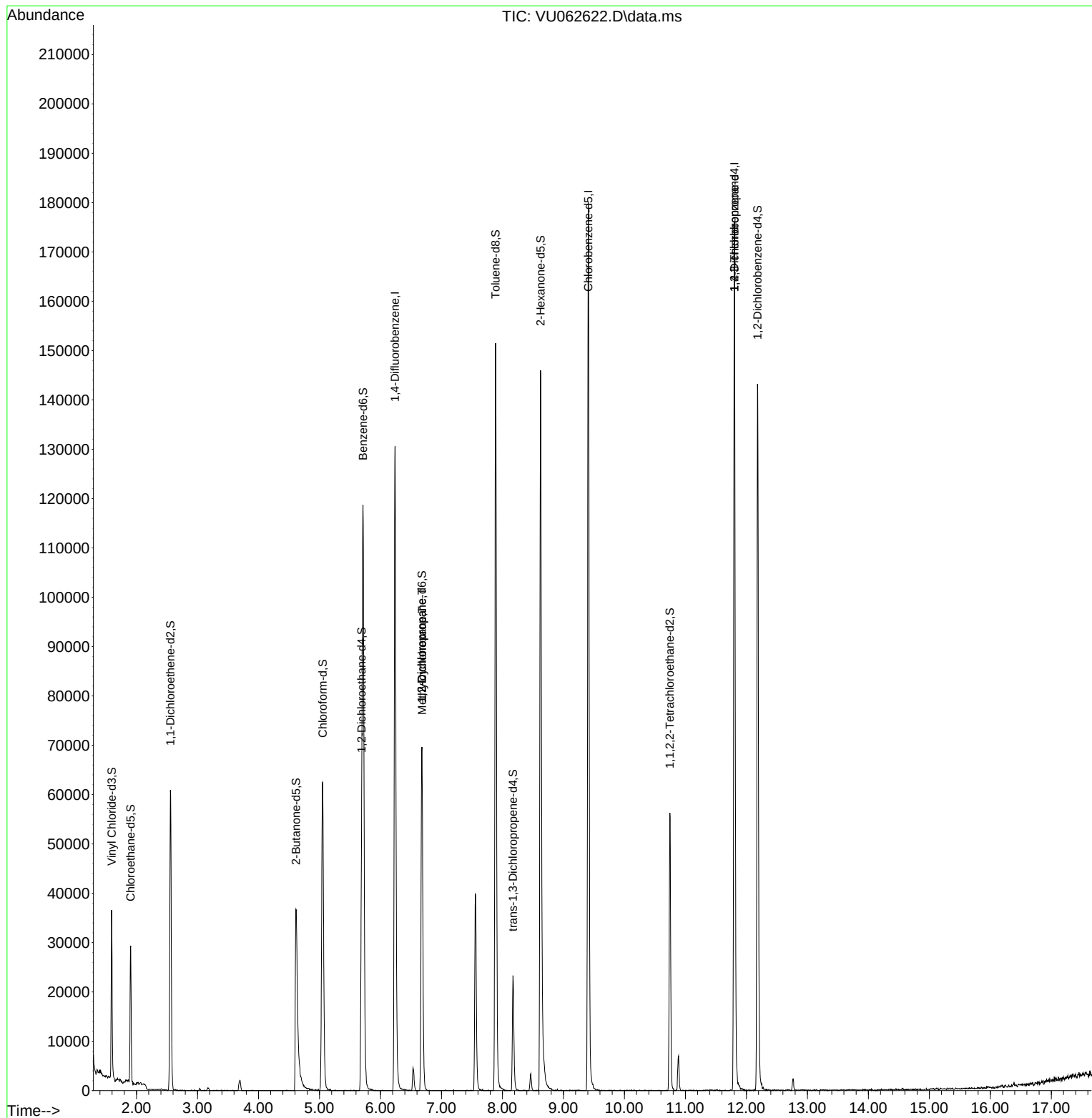
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	107793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24296	3.342	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.904	69	19230	3.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.557	65	12055	3.485	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.615	46	56677	40.675	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.340%	
24) Chloroform-d	5.052	84	63063	4.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	5.692	65	35575	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.714	84	109703	3.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.679	67	31339	3.856	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.200%	
41) Toluene-d8	7.888	98	104544	3.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15763	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.624	63	52647	48.780	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.560%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26702	4.222	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	12.184	152	39986	4.308	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						
35) Methylcyclohexane	6.682	83	8129	0.633	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4208	0.565	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4797	1.030	ug/L #	64

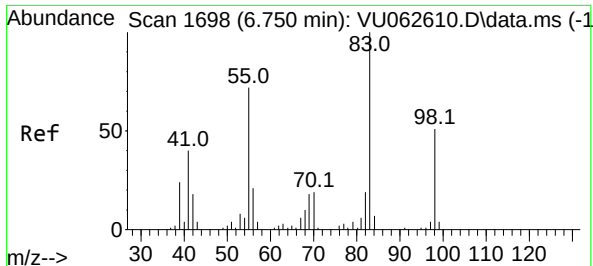
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.633 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.068 min

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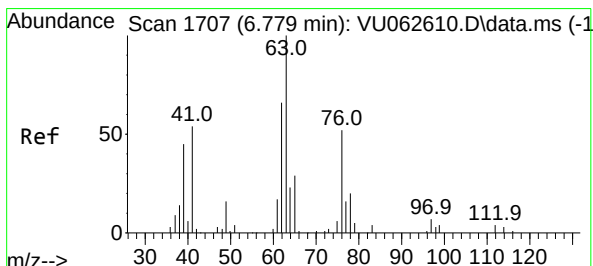
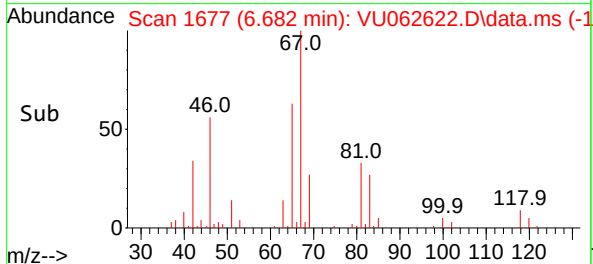
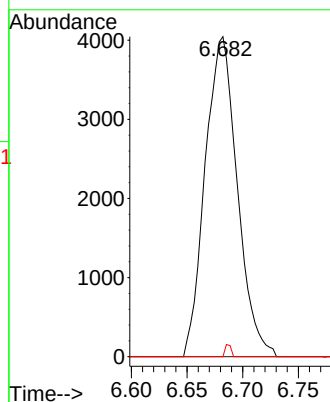
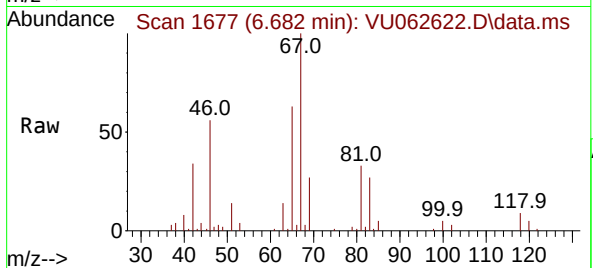
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8129
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: 0.565 ug/L

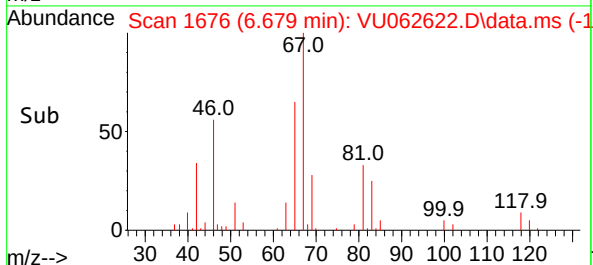
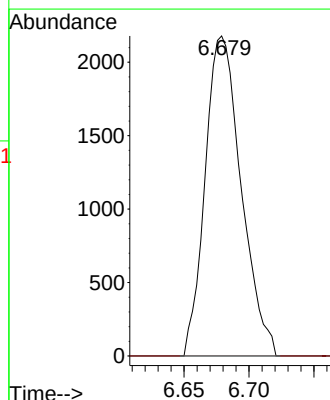
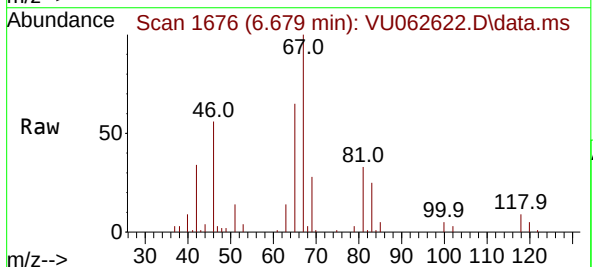
RT: 6.679 min Scan# 1676

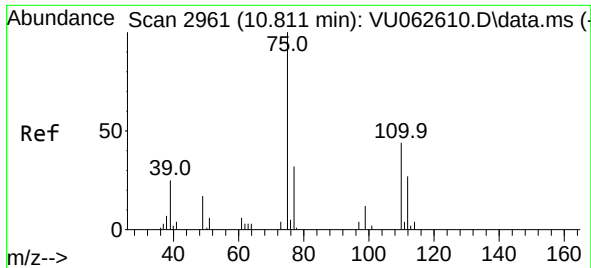
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp: 4208
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.030 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.993 min

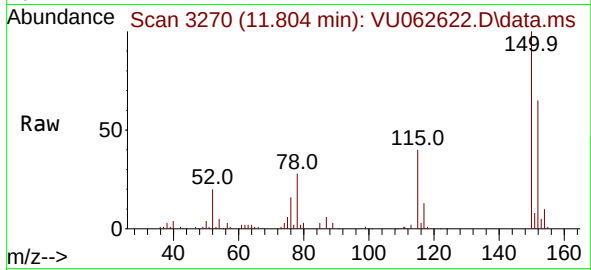
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Tgt Ion: 75	Resp:	4797
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.9 43.3#
77	38.1	26.5 39.7

