

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058662.D
 Acq On : 12 Apr 2024 18:38
 Operator : MD/SY
 Sample : P2014-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:07:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

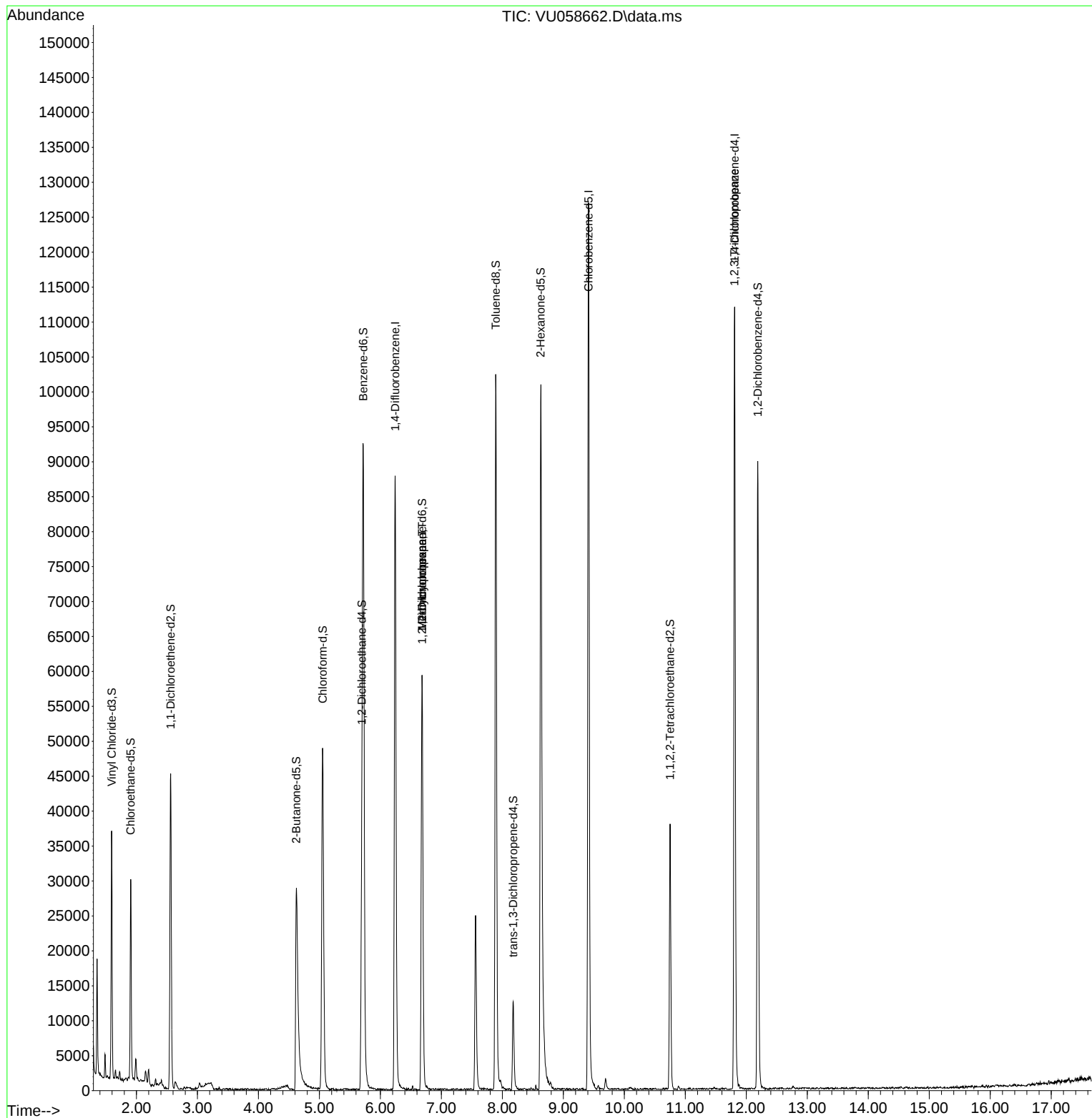
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68843	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	29580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	18125	3.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.905	69	18294	4.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	8925	4.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.621	46	51444	53.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.120%
24) Chloroform-d	5.052	84	45714	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.695	65	22470	5.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.718	84	84652	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	28361	4.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.891	98	68383	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.178	79	8078	4.515	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.628	63	34853	47.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19723	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	22652	4.547	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6115	0.651	ug/L #	16
37) 1,2-Dichloropropane	6.686	63	3095	0.475	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4234	1.403	ug/L #	70

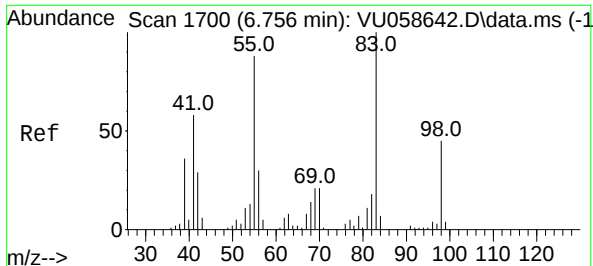
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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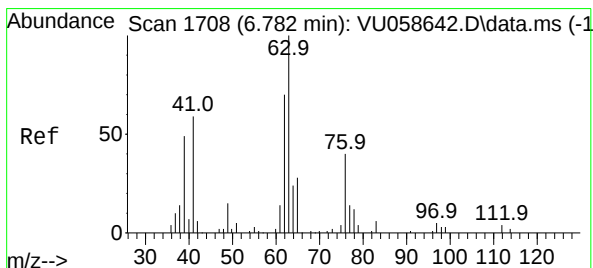
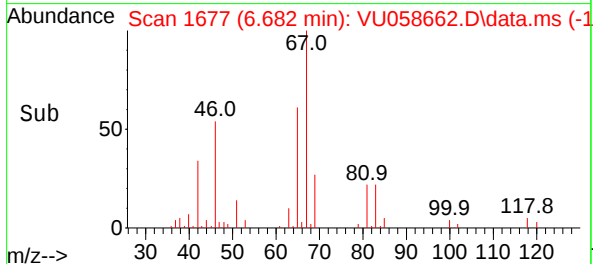
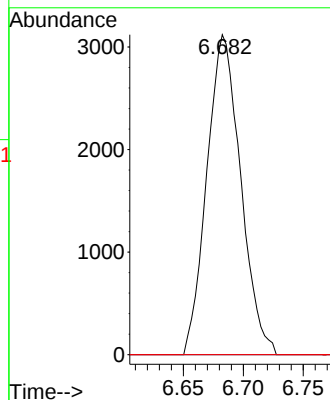
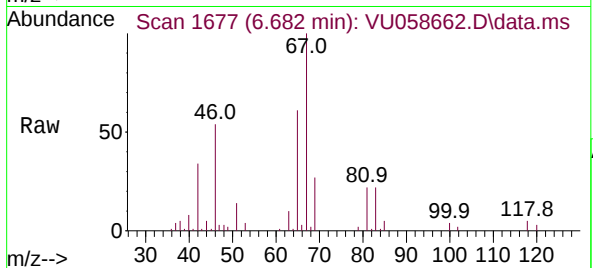
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6115
Ion Ratio	Lower Upper
83 100	
55 0.0	66.2 99.4#
98 0.0	34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.475 ug/L

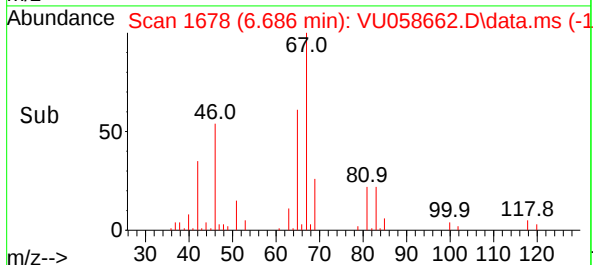
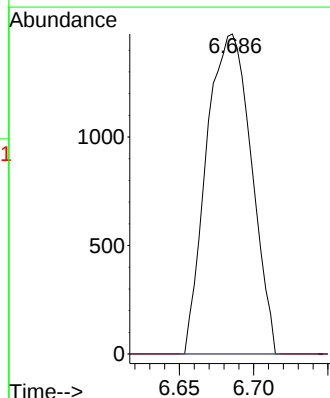
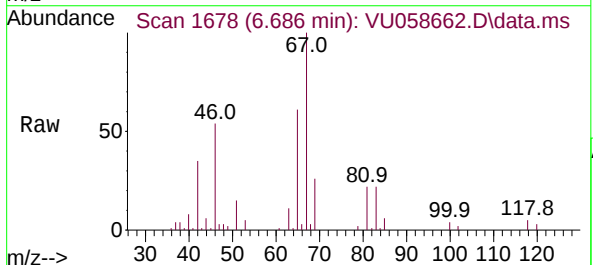
RT: 6.686 min Scan# 1678

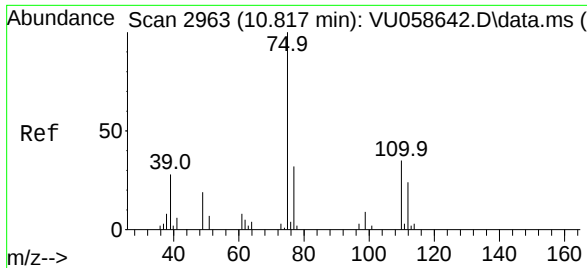
Delta R.T. -0.096 min

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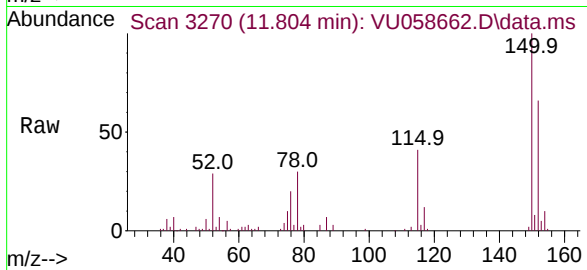
Tgt Ion: 63	Resp: 3095
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.403 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.988 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	30.5	25.1	37.7

