

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082824\
 Data File : VU060555.D
 Acq On : 28 Aug 2024 11:27
 Operator : MD/SY
 Sample : VU0828WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 05:46:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 29 05:46:35 2024
 Response via : Initial Calibration

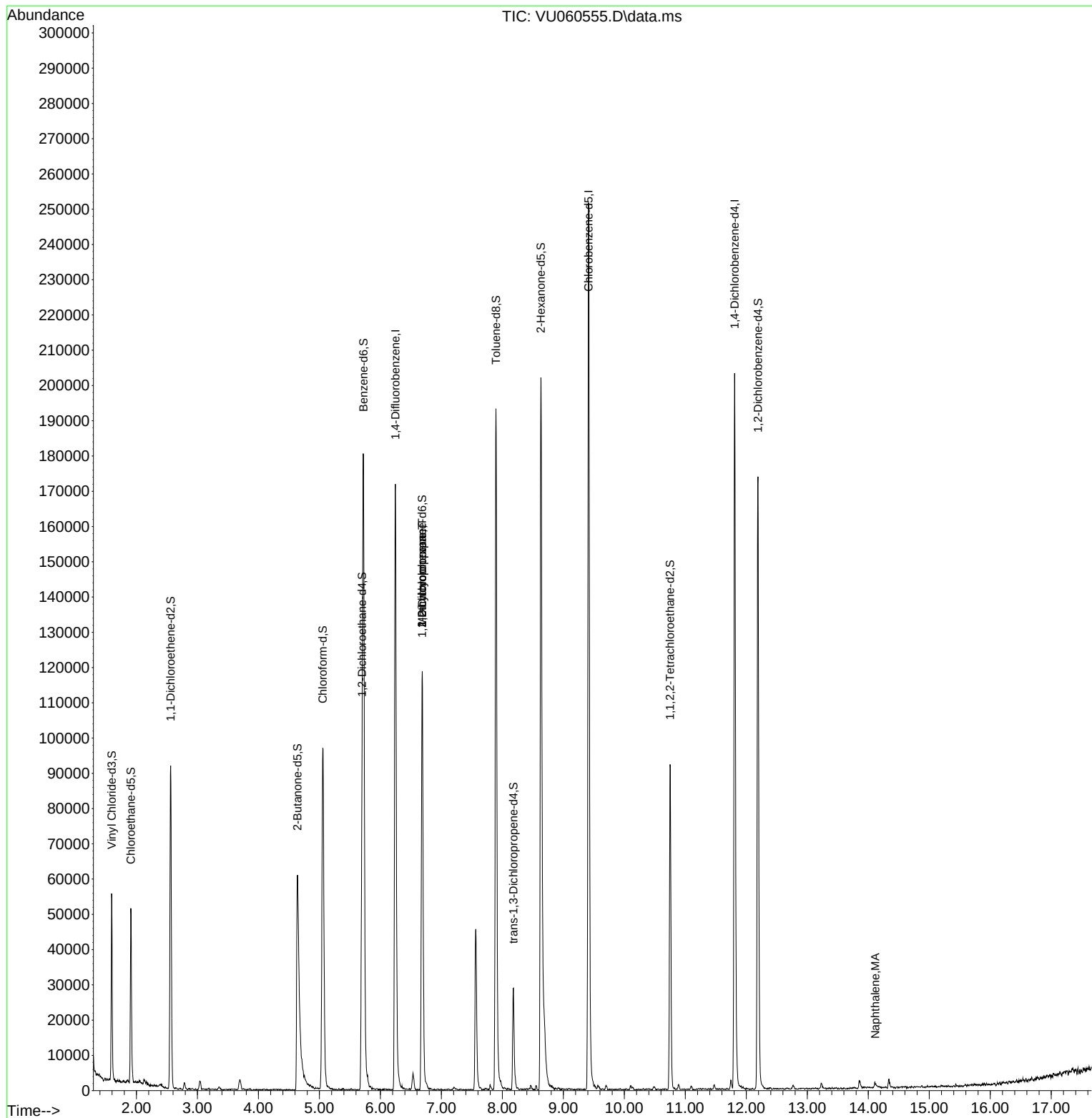
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149980	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38383	5.794	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.800%
7) Chloroethane-d5	1.907	69	38168	3.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.560	65	16963	4.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.640	46	110155	48.357	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.720%
24) Chloroform-d	5.055	84	97542	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.698	65	48480	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.721	84	175969	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.685	67	60540	5.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.894	98	142325	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.181	79	18479	4.723	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.631	63	75275	40.183	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47275	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	51547	5.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	14394	0.787	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	6146	0.488	ug/L #	91
71) Naphthalene	14.113	128	3055	0.191	ug/L #	76

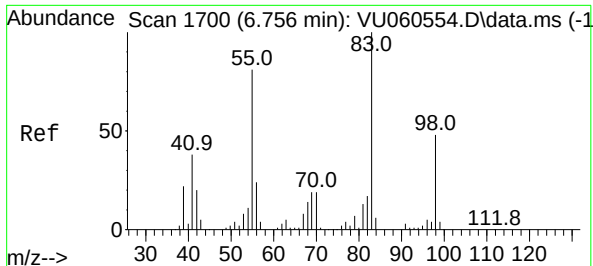
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.787 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.070 min

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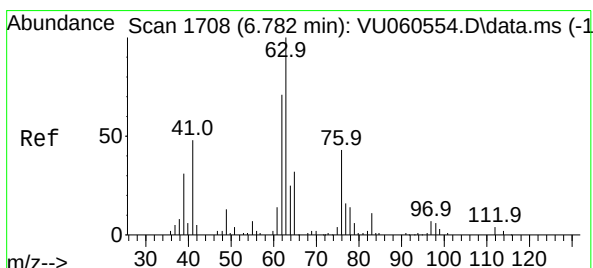
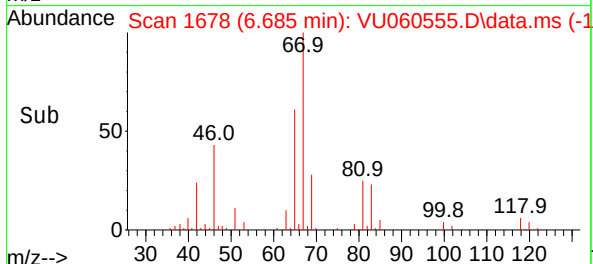
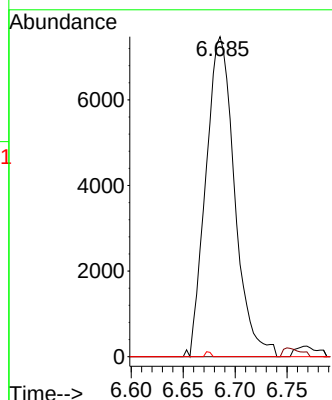
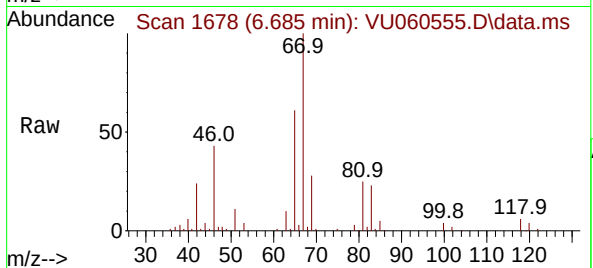
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14394
Ion Ratio	Lower Upper
83 100	
55 1.6	65.8 98.8#
98 0.3	37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

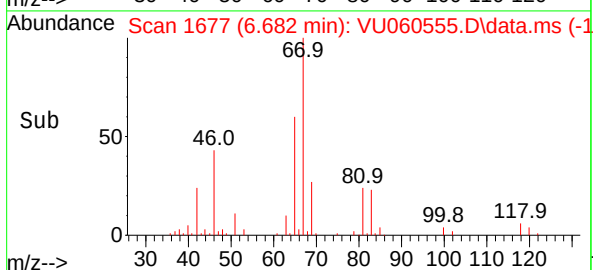
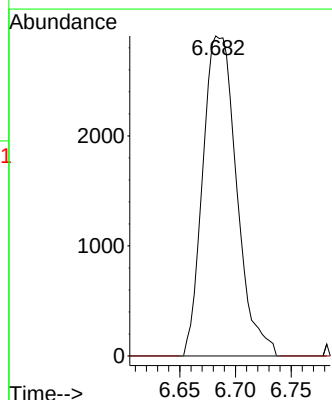
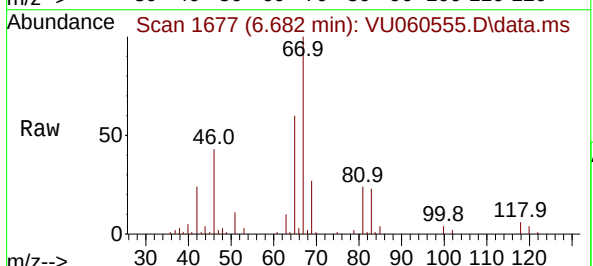
RT: 6.682 min Scan# 1677

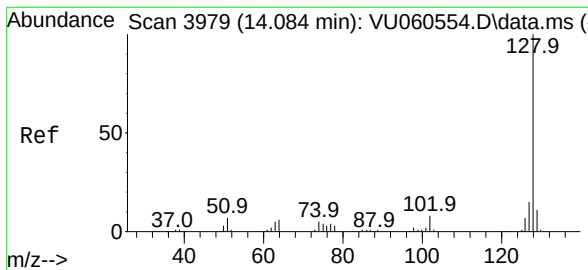
Delta R.T. -0.099 min

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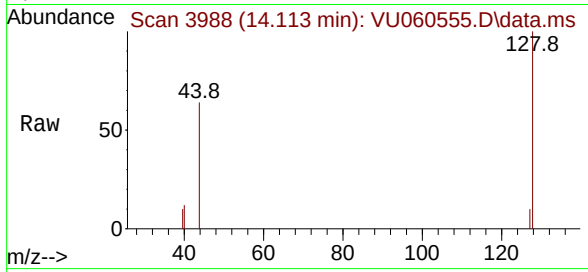
Tgt Ion: 63	Resp: 6146
Ion Ratio	Lower Upper
63 100	
112 0.0	2.3 3.5#





#71
Naphthalene
Concen: 0.191 ug/L
RT: 14.113 min Scan# 3979
Delta R.T. 0.029 min
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Tgt Ion:	128	Resp:	3055
Ion	Ratio	Lower	Upper
128	100		
129	1.4	8.5	12.7#
127	3.1	10.2	15.2#

