

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056667.D
 Acq On : 06 Dec 2023 16:33
 Operator : MD/SY
 Sample : 05642-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:54:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

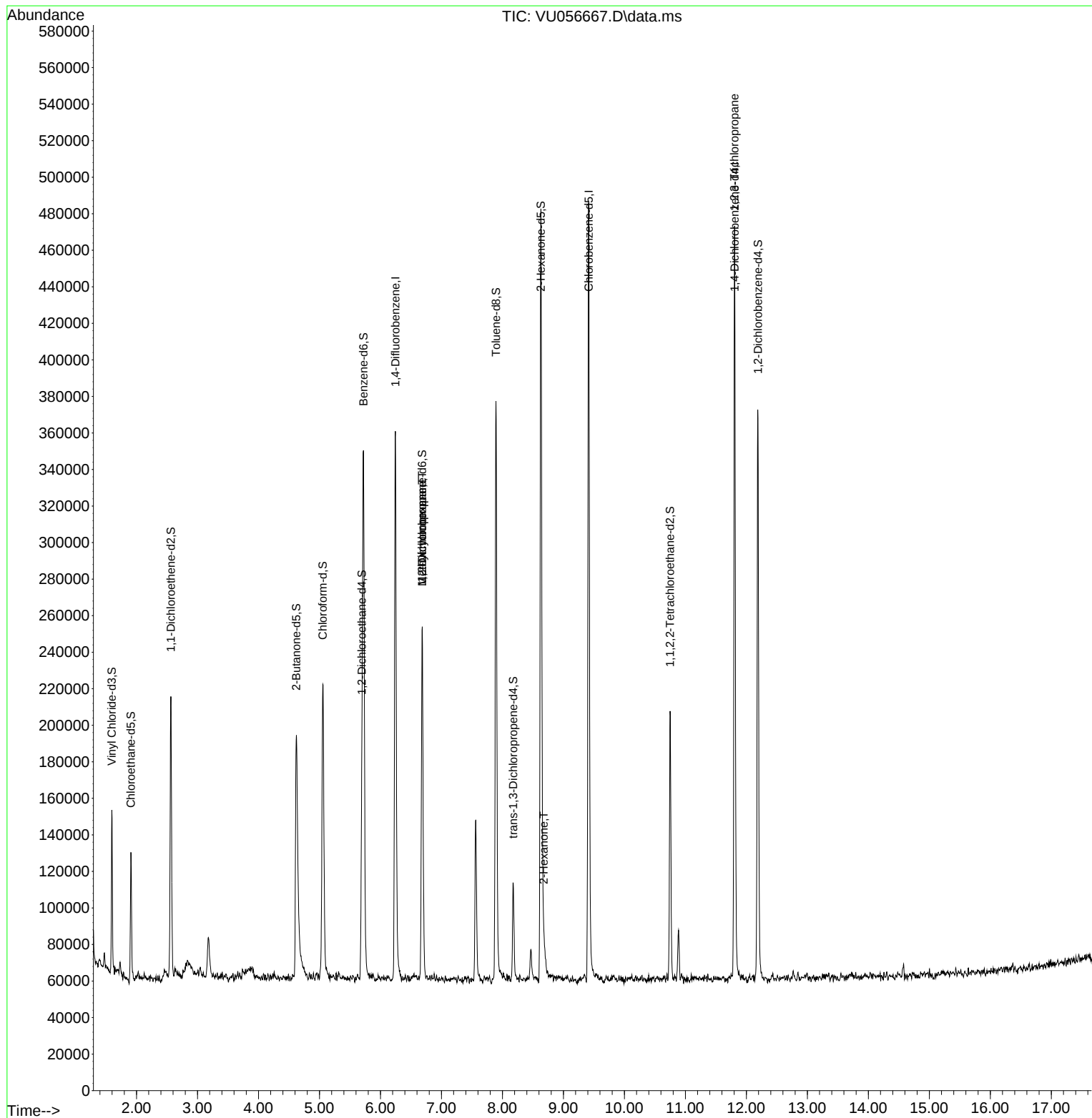
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247080	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62485	3.381	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.907	69	53038	3.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.563	65	29664	3.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.621	46	204024	55.365	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.720%	
24) Chloroform-d	5.055	84	155842	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.695	65	78287	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.721	84	278872	3.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
36) 1,2-Dichloropropane-d6	6.685	67	91624	4.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.894	98	225516	3.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	31152	3.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.631	63	146396	43.041	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.080%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	73277	4.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	82845	4.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.600%	
Target Compounds						
35) Methylcyclohexane	6.682	83	21821	0.774	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	9591	0.513	ug/L #	88
48) 2-Hexanone	8.679	43	6328	0.876	ug/L #	73
61) 1,2,3-Trichloropropane	11.804	75	13357	1.418	ug/L #	68

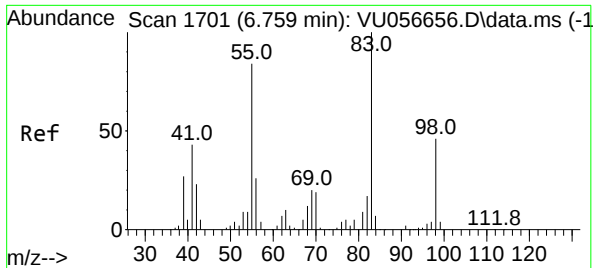
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

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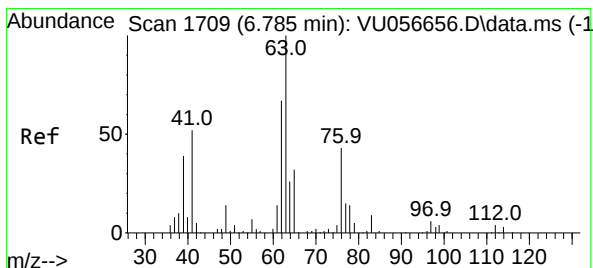
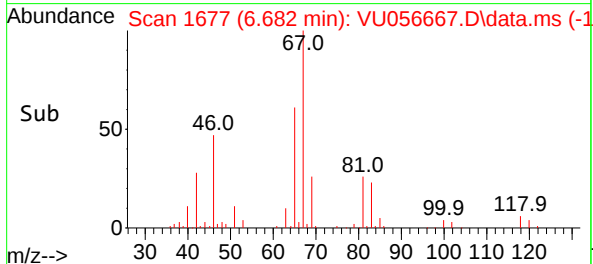
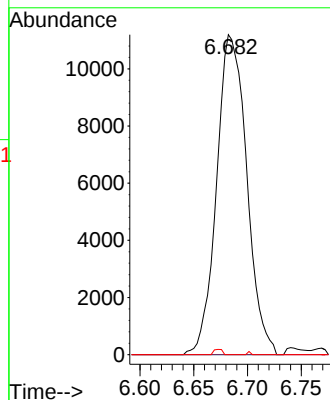
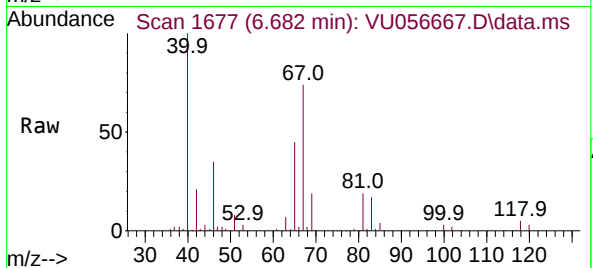
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21821
Ion Ratio	Lower Upper
83	100
55	0.0 62.9 94.3#
98	0.5 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

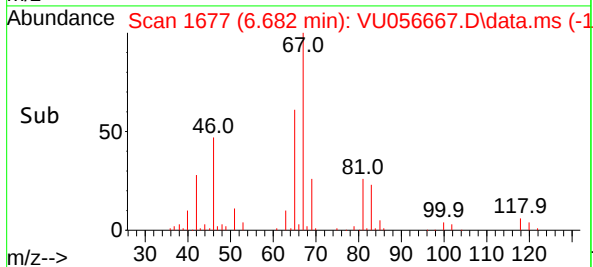
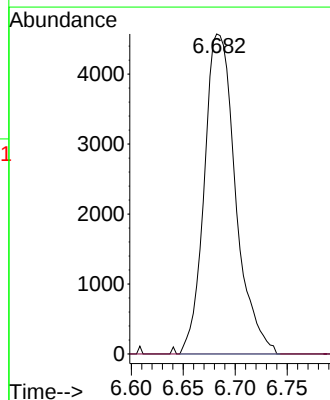
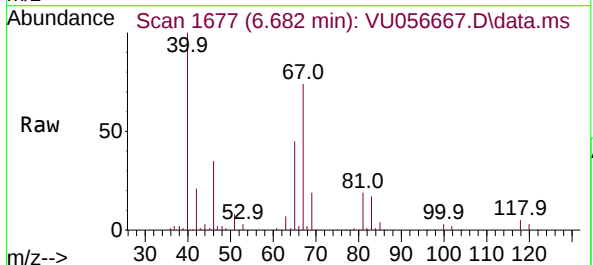
RT: 6.682 min Scan# 1677

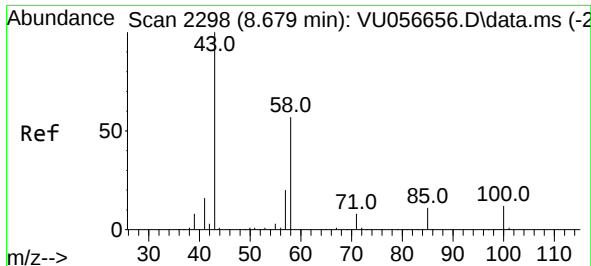
Delta R.T. -0.103 min

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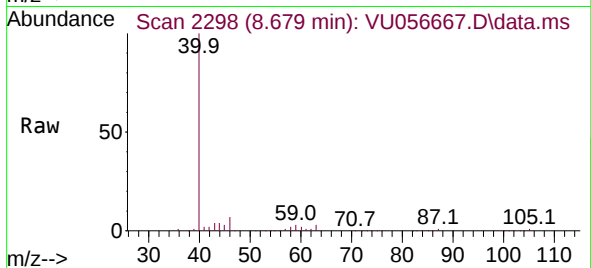
Tgt Ion: 63	Resp: 9591
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#



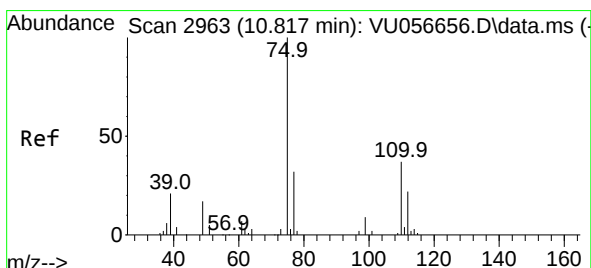
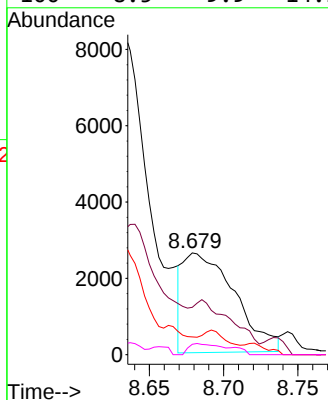
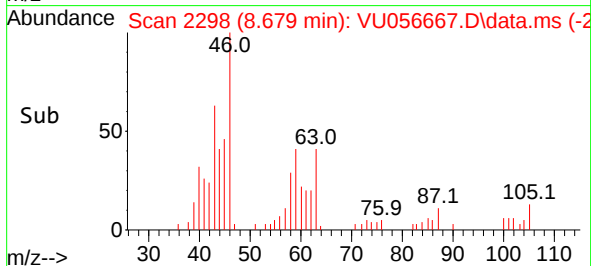


#48
2-Hexanone
Concen: 0.876 ug/L
RT: 8.679 min Scan# 21
Delta R.T. 0.000 min
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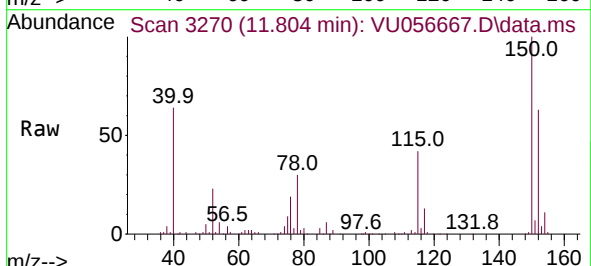
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Tgt Ion:	43	Resp:	6328
Ion Ratio	100	Lower	Upper
58	39.4	48.7	73.1#
57	5.5	16.8	25.2#
100	8.5	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.418 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056667.D
Acq: 06 Dec 2023 16:33



Tgt Ion:	75	Resp:	13357
Ion Ratio	100	Lower	Upper
110	2.8	30.4	45.6#
77	35.7	27.0	40.6

