

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055294.D
 Acq On : 13 Sep 2023 19:08
 Operator : MD/SY
 Sample : 04350-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 05:08:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

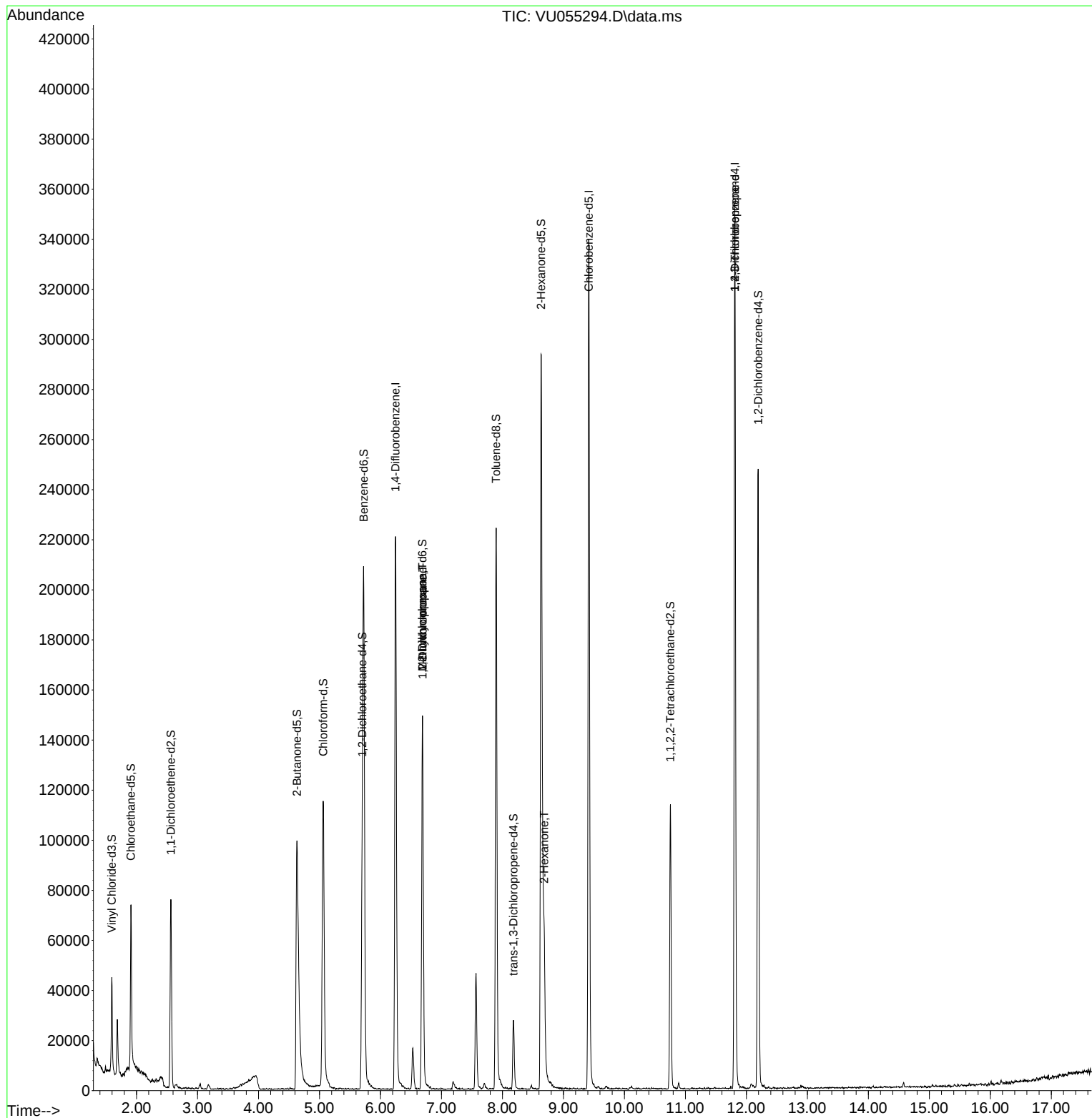
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	182904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	193152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	93117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26509	3.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.907	69	45286	4.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.563	65	14605	2.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	4.631	46	171935	69.116	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.240%#	
24) Chloroform-d	5.061	84	108421	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.701	65	60176	5.288	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.724	84	193700	4.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.688	67	70105	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.897	98	155727	3.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	8.180	79	16443	3.937	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.634	63	92382	54.490	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.980%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55767	5.229	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	64301	4.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	16729	1.044	ug/L #	19
37) 1,2-Dichloropropane	6.692	63	7865	0.703	ug/L #	88
48) 2-Hexanone	8.685	43	34644	6.928	ug/L #	92
61) 1,2,3-Trichloropropane	11.810	75	11880	1.923	ug/L #	70

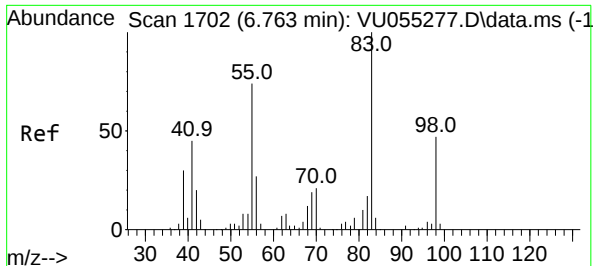
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.044 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU055294.D

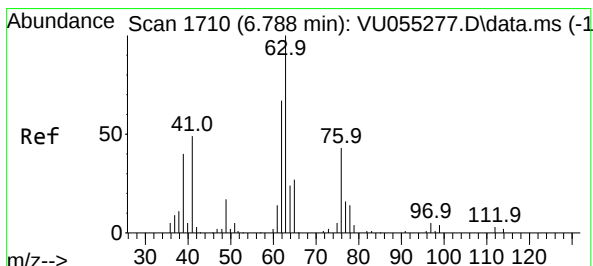
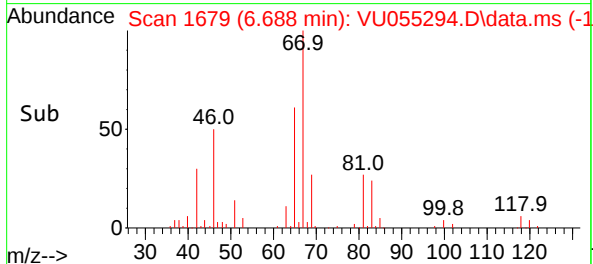
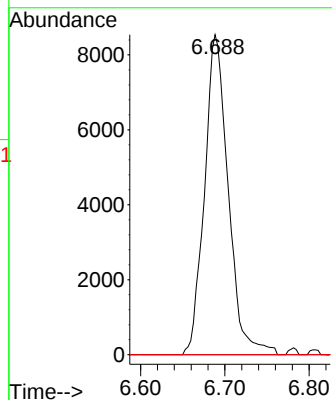
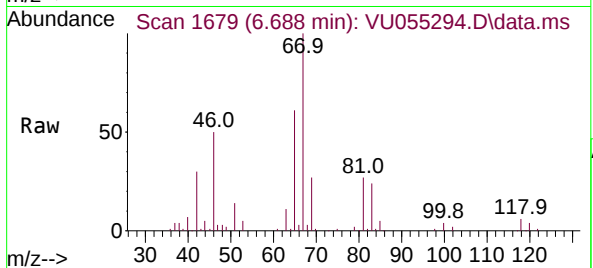
Acq: 13 Sep 2023 19:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16729
Ion Ratio	Lower Upper
83 100	
55 0.0	60.4 90.6#
98 0.5	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.703 ug/L

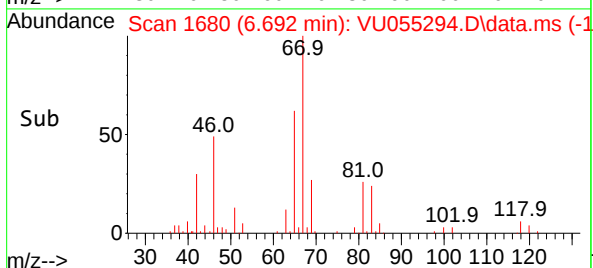
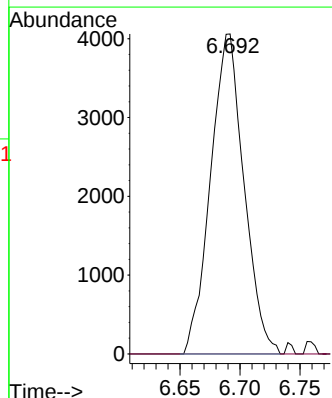
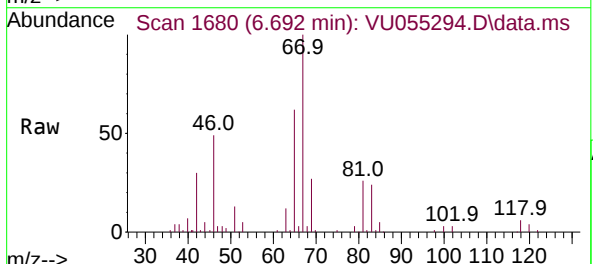
RT: 6.692 min Scan# 1680

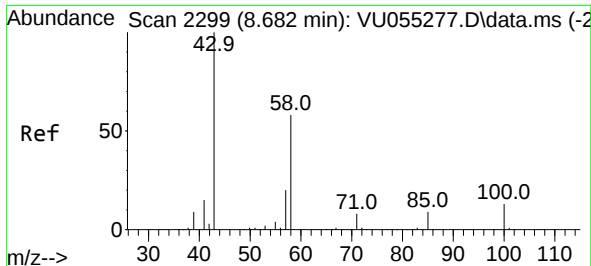
Delta R.T. -0.097 min

Lab File: VU055294.D

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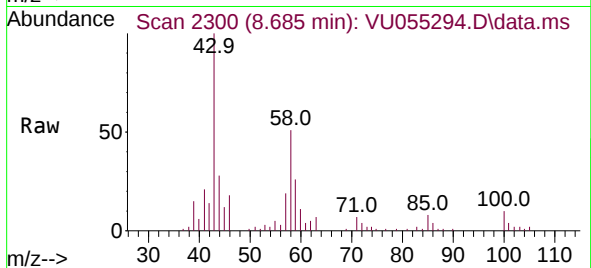
Tgt Ion: 63	Resp: 7865
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#



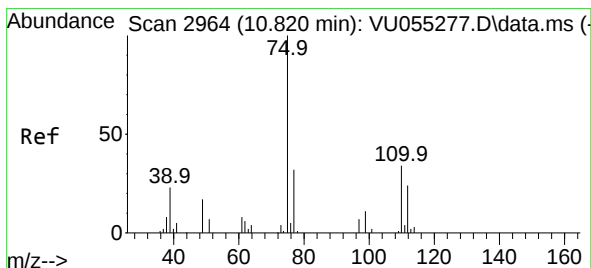
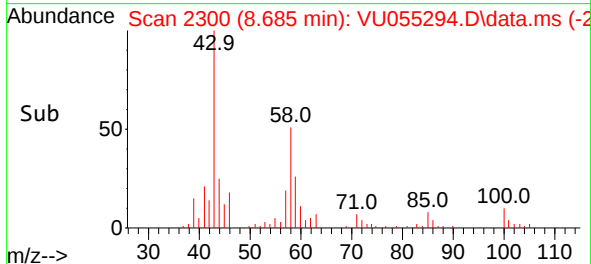
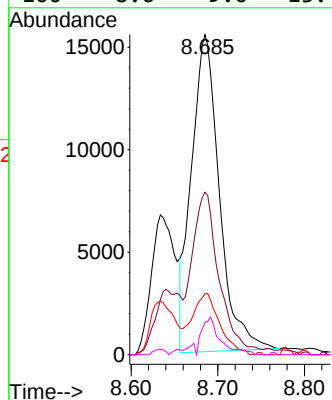


#48
2-Hexanone
Concen: 6.928 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 34644
Ion Ratio Lower Upper
43 100
58 47.2 44.0 66.0
57 19.1 16.2 24.2
100 8.6 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.923 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055294.D
Acq: 13 Sep 2023 19:08

Tgt Ion: 75 Resp: 11880
Ion Ratio Lower Upper
75 100
110 2.1 28.2 42.2#
77 33.2 26.2 39.4

