

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055115.D
 Acq On : 06 Sep 2023 00:12
 Operator : MD/SY
 Sample : 04268-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 05:25:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

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

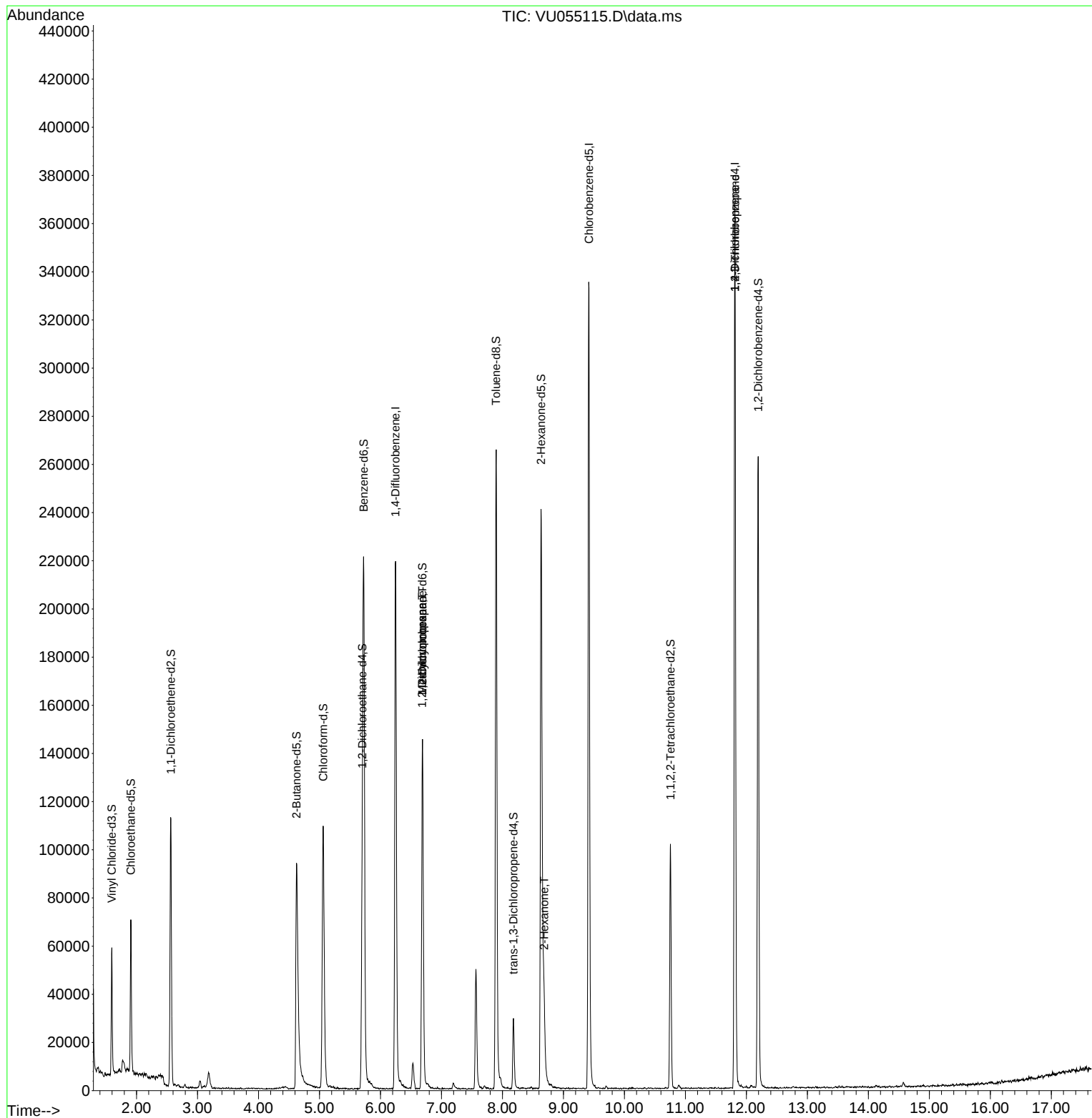
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	176420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	181435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	93131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35306	4.270	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.907	69	42021	4.390	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.563	65	21534	4.571	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.624	46	128369	53.499	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.000%	
24) Chloroform-d	5.062	84	99683	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.701	65	55370	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.724	84	209224	4.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.689	67	67238	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.897	98	178488	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	8.180	79	16834	4.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.634	63	80260	50.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.800%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48994	4.891	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65336	4.806	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
35) Methylcyclohexane	6.689	83	16052	1.066	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8054	0.766	ug/L #	88
48) 2-Hexanone	8.685	43	18723	3.986	ug/L #	39
61) 1,2,3-Trichloropropane	11.814	75	13097	2.119	ug/L #	70

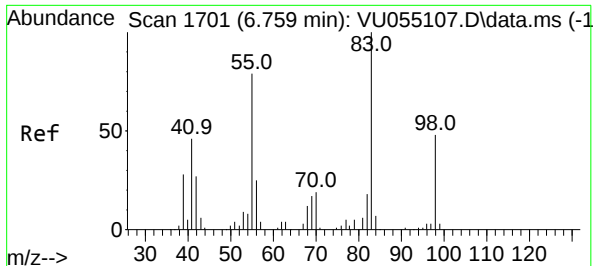
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.066 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU055115.D

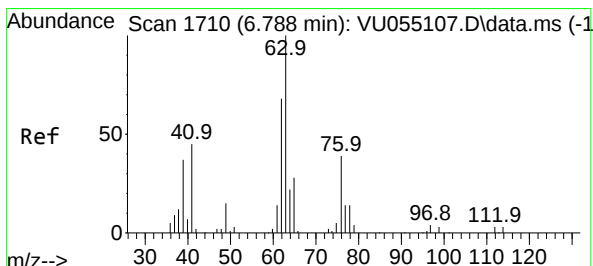
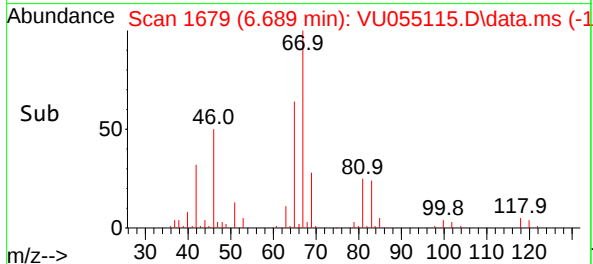
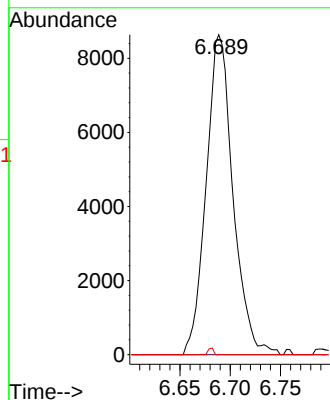
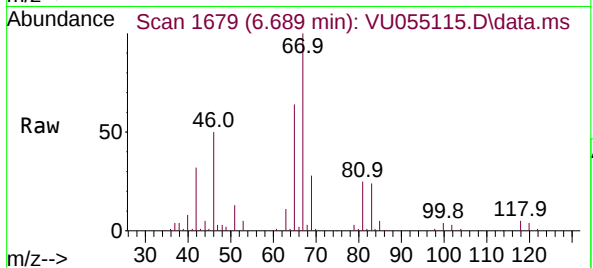
Acq: 06 Sep 2023 00:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16052
Ion Ratio	Lower Upper
83 100	
55 0.0	60.4 90.6#
98 0.4	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.766 ug/L

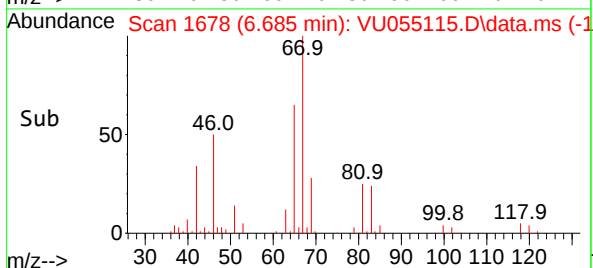
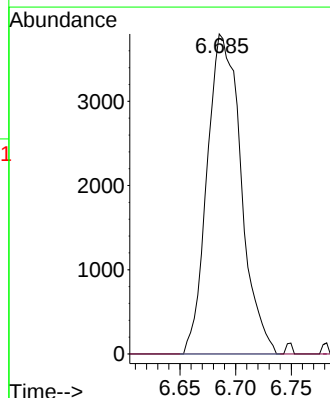
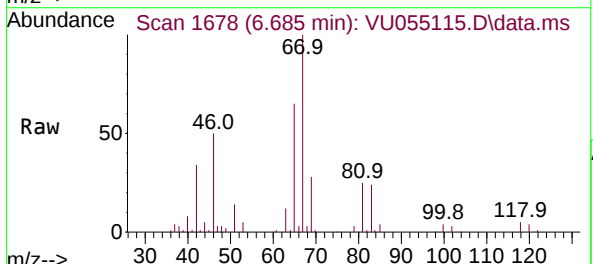
RT: 6.685 min Scan# 1678

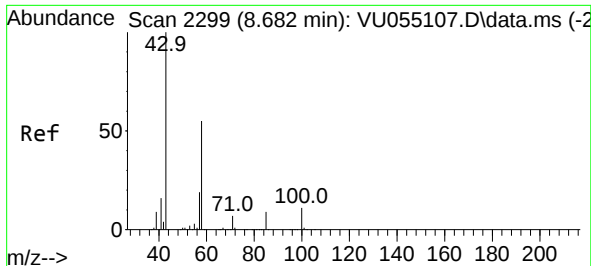
Delta R.T. -0.103 min

Lab File: VU055115.D

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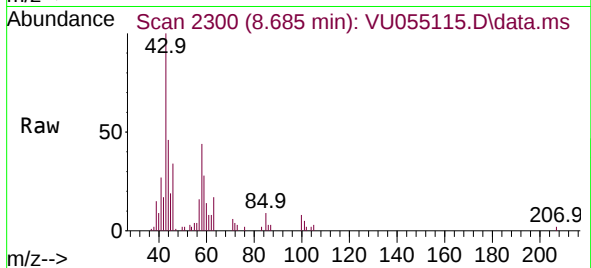
Tgt Ion: 63	Resp: 8054
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#



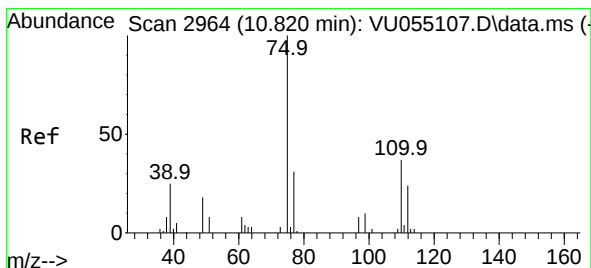
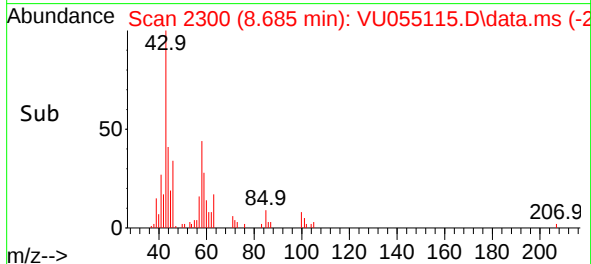
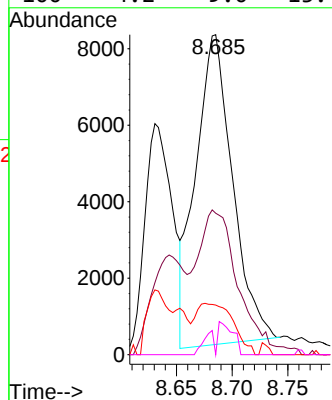


#48
2-Hexanone
Concen: 3.986 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43	Resp: 18723
Ion Ratio	Lower Upper
43 100	
58 0.0	44.0 66.0#
57 0.0	16.2 24.2#
100 4.2	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.119 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055115.D
Acq: 06 Sep 2023 00:12

Tgt Ion: 75	Resp: 13097
Ion Ratio	Lower Upper
75 100	
110 1.4	28.2 42.2#
77 32.6	26.2 39.4

