

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055108.D
 Acq On : 05 Sep 2023 21:23
 Operator : MD/SY
 Sample : VU0905WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 05:03:57 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)

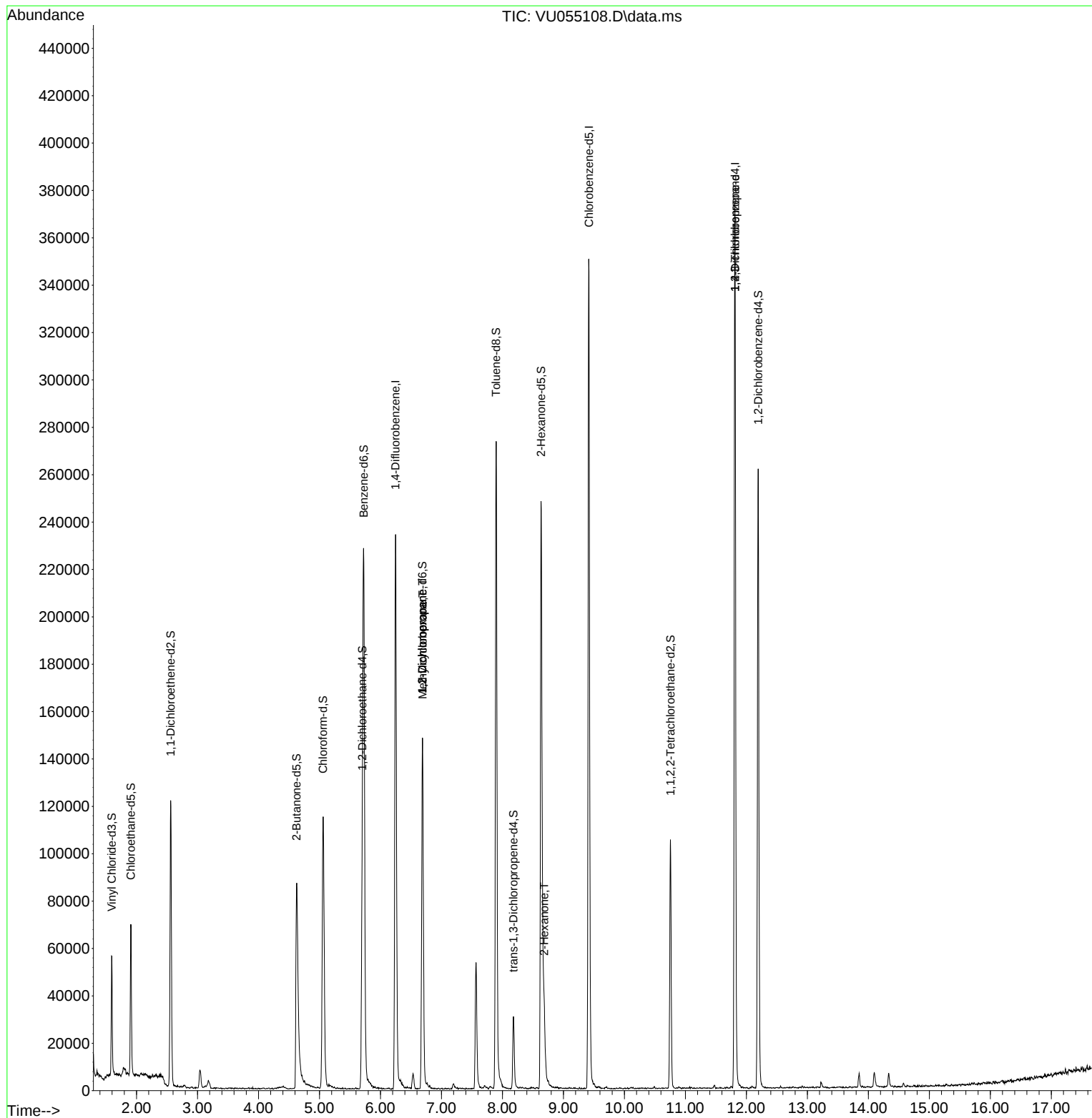
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	183225	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	193874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	94460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36498	4.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.907	69	45138	4.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.560	65	22565	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.624	46	129698	52.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.100%
24) Chloroform-d	5.058	84	104395	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.701	65	57343	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.727	84	213223	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.688	67	70014	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.897	98	187137	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.180	79	17520	4.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.634	63	80157	47.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.200%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51286	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	66359	4.813	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
35) Methylcyclohexane	6.692	83	15883	0.987	ug/L #	20
37) 1,2-Dichloropropane	6.688	63	7620	0.678	ug/L #	88
48) 2-Hexanone	8.685	43	14902	2.969	ug/L #	89
61) 1,2,3-Trichloropropane	11.814	75	13319	2.125	ug/L #	69

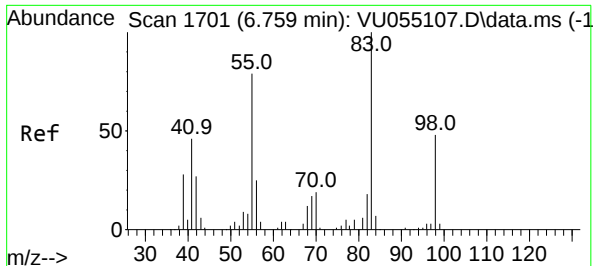
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.987 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU055108.D

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Instrument :

MSVOA_U

ClientSampleId :

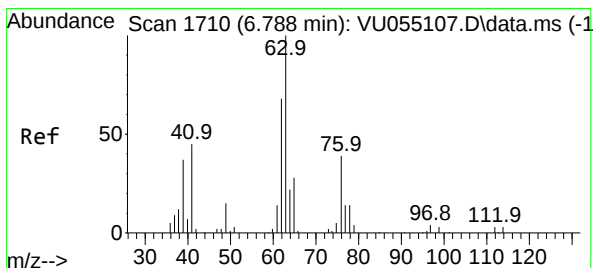
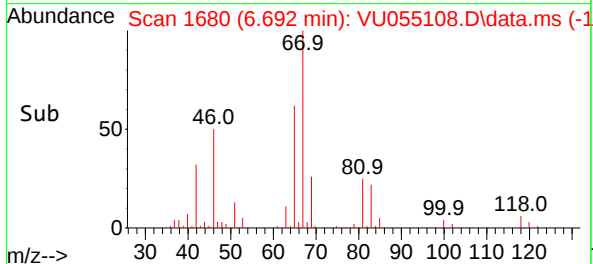
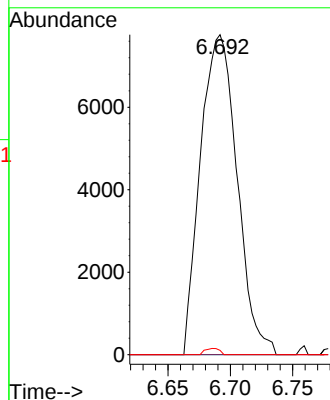
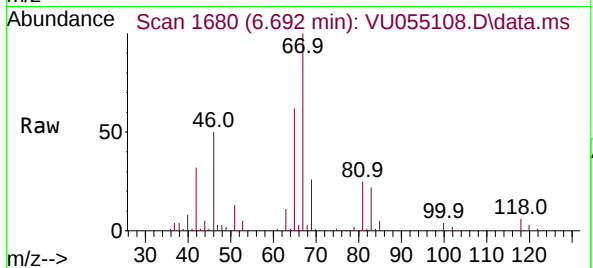
Tgt Ion: 83 Resp: 15883

Ion Ratio Lower Upper

83 100

55 0.0 60.4 90.6#

98 0.8 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU055108.D

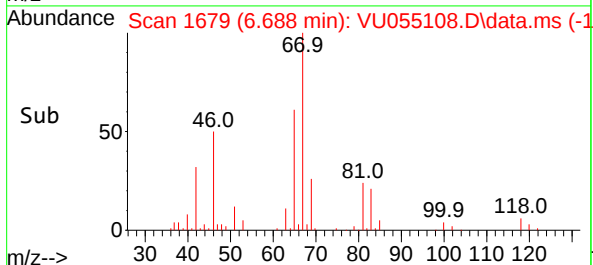
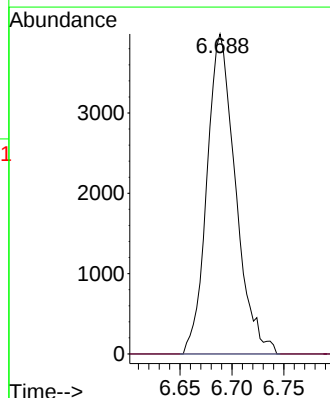
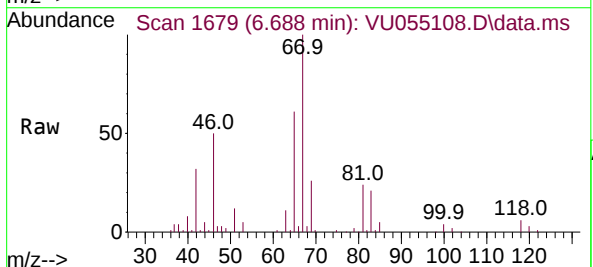
Acq: 05 Sep 2023 21:23

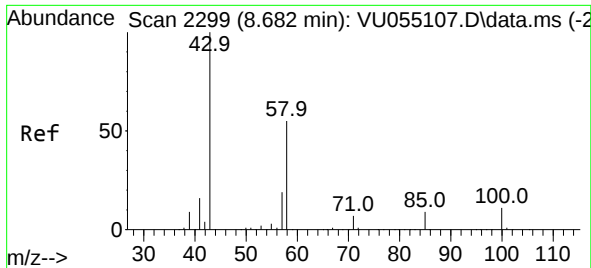
Tgt Ion: 63 Resp: 7620

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

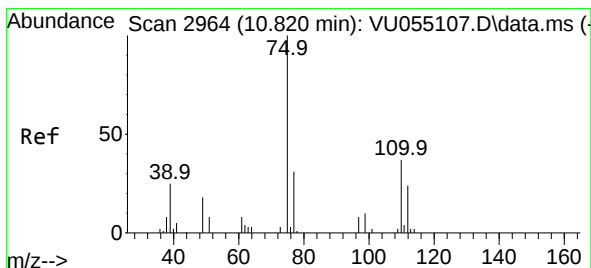
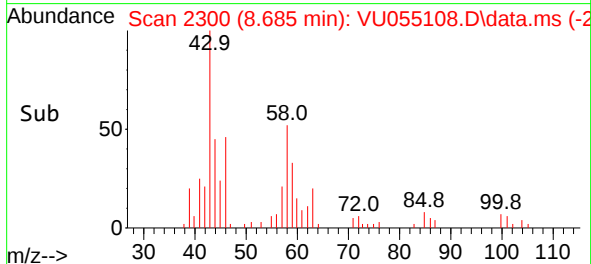
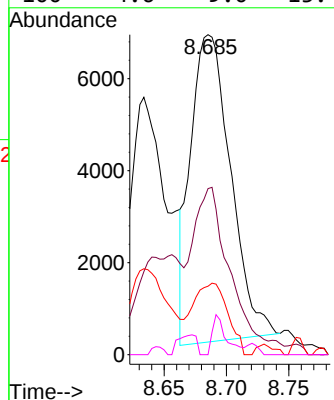
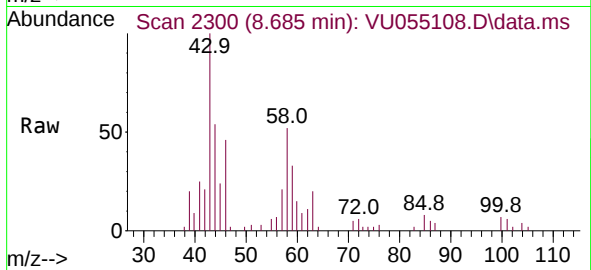




#48
2-Hexanone
Concen: 2.969 ug/L
RT: 8.685 min Scan# 2190
Delta R.T. 0.003 min
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Tgt Ion:	43	Resp:	14902
Ion	Ratio	Lower	Upper
43	100		
58	45.6	44.0	66.0
57	20.1	16.2	24.2
100	4.6	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 2.125 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055108.D
Acq: 05 Sep 2023 21:23

Tgt Ion:	75	Resp:	13319
Ion	Ratio	Lower	Upper
75	100		
110	3.8	28.2	42.2
77	35.8	26.2	39.4

