

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055152.D
 Acq On : 06 Sep 2023 20:00
 Operator : MD/SY
 Sample : 04230-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 20:43:03 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

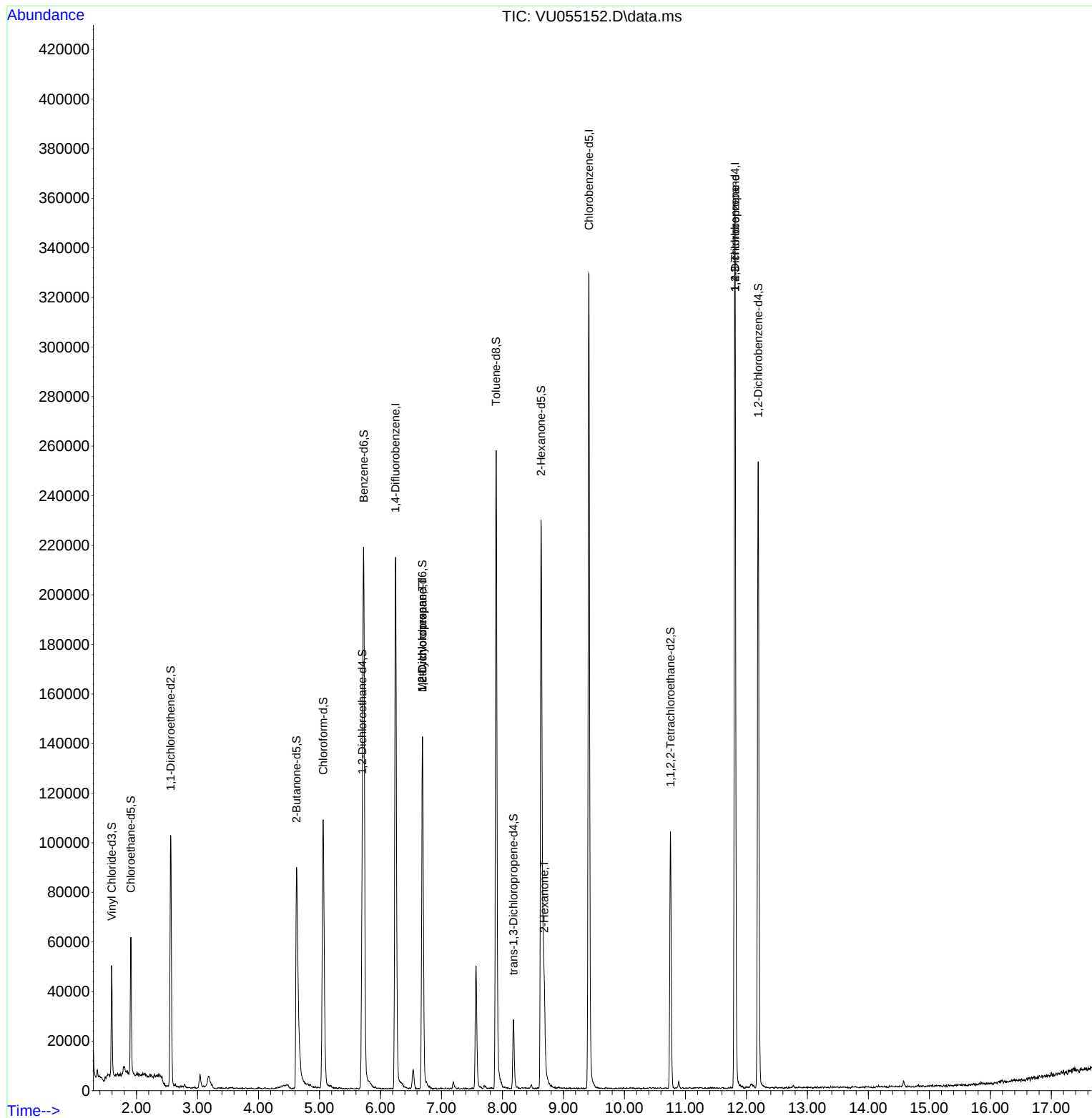
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171470	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	180094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	92093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31537	3.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.907	69	39445	4.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.560	65	19277	4.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.624	46	128863	55.256	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.520%
24) Chloroform-d	5.062	84	99070	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.701	65	53057	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.724	84	197234	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.689	67	67451	4.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.898	98	173439	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.180	79	16355	4.200	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.634	63	72508	45.868	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.740%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51021	5.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	63539	4.727	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	15163	1.015	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	7494	0.718	ug/L #	88
48) 2-Hexanone	8.685	43	20556	4.409	ug/L #	91
61) 1,2,3-Trichloropropane	11.814	75	12814	2.097	ug/L #	64

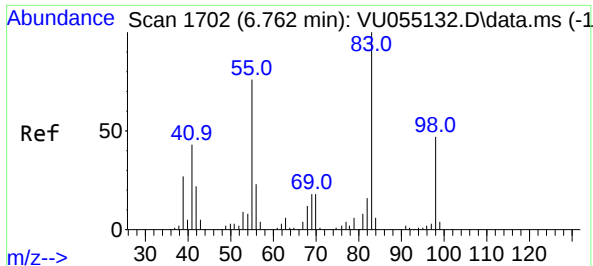
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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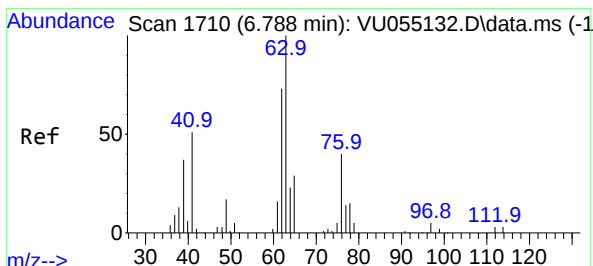
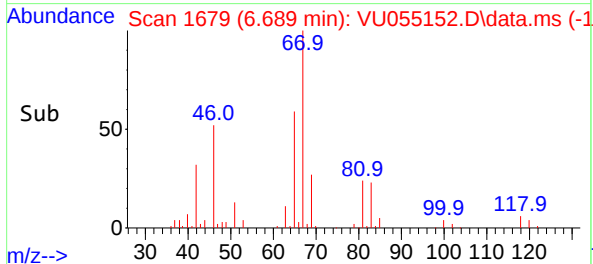
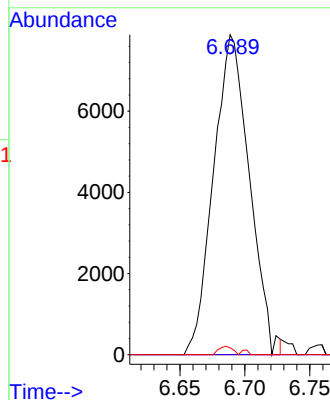
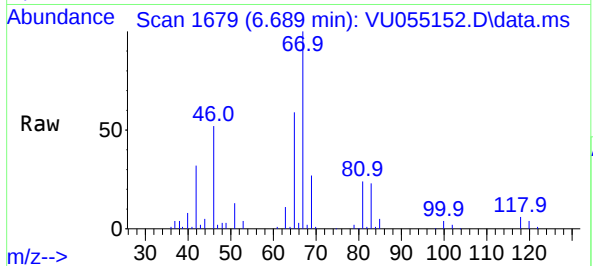




#35
Methylcyclohexane
Concen: 1.015 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055152.D
Acq: 06 Sep 2023 20:00

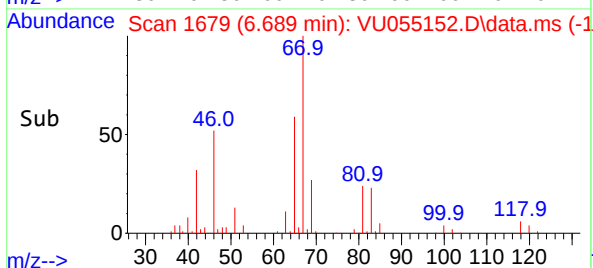
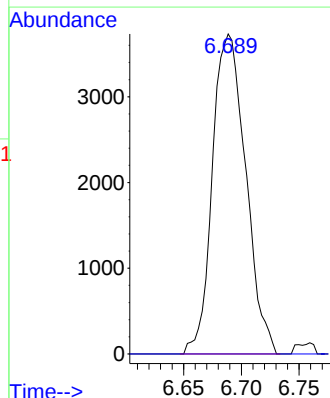
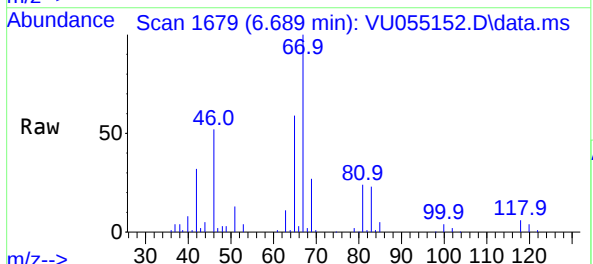
Instrument :
MSVOA_U
ClientSampleId :

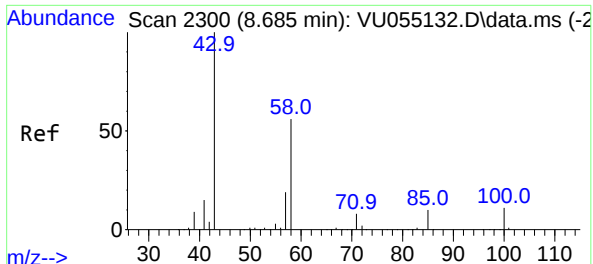
Tgt Ion: 83 Resp: 15163
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 1.0 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.718 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055152.D
Acq: 06 Sep 2023 20:00

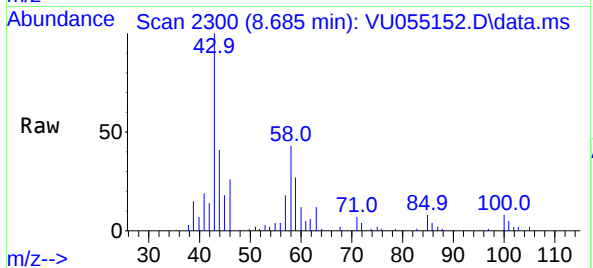
Tgt Ion: 63 Resp: 7494
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



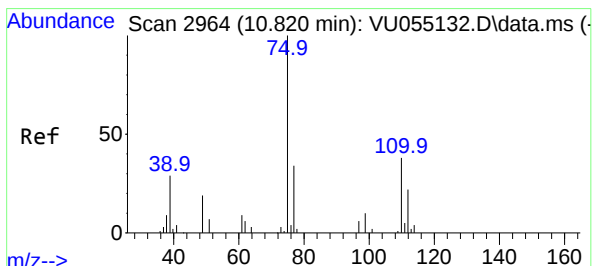
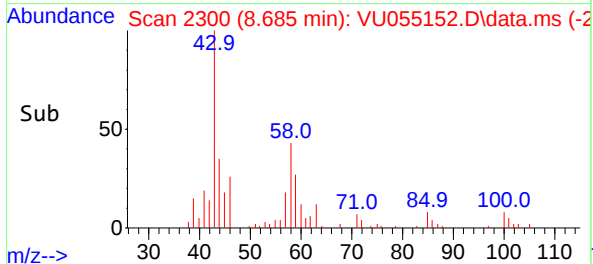
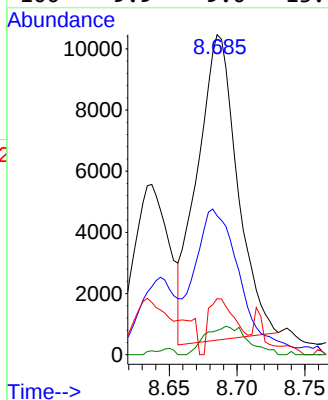


#48
2-Hexanone
Concen: 4.409 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055152.D
Acq: 06 Sep 2023 20:00

Instrument :
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ClientSampleId :



Tgt Ion:	43	Resp:	20556
Ion	Ratio	Lower	Upper
43	100		
58	49.8	44.0	66.0
57	12.5	16.2	24.2
100	9.9	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 2.097 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055152.D
Acq: 06 Sep 2023 20:00

Tgt Ion:	75	Resp:	12814
Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.2	42.2
77	39.1	26.2	39.4

