

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
 Data File : VU054683.D
 Acq On : 28 Jun 2023 16:41
 Operator : MD/SY
 Sample : 03457-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C59

Quant Time: Jun 29 04:37:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

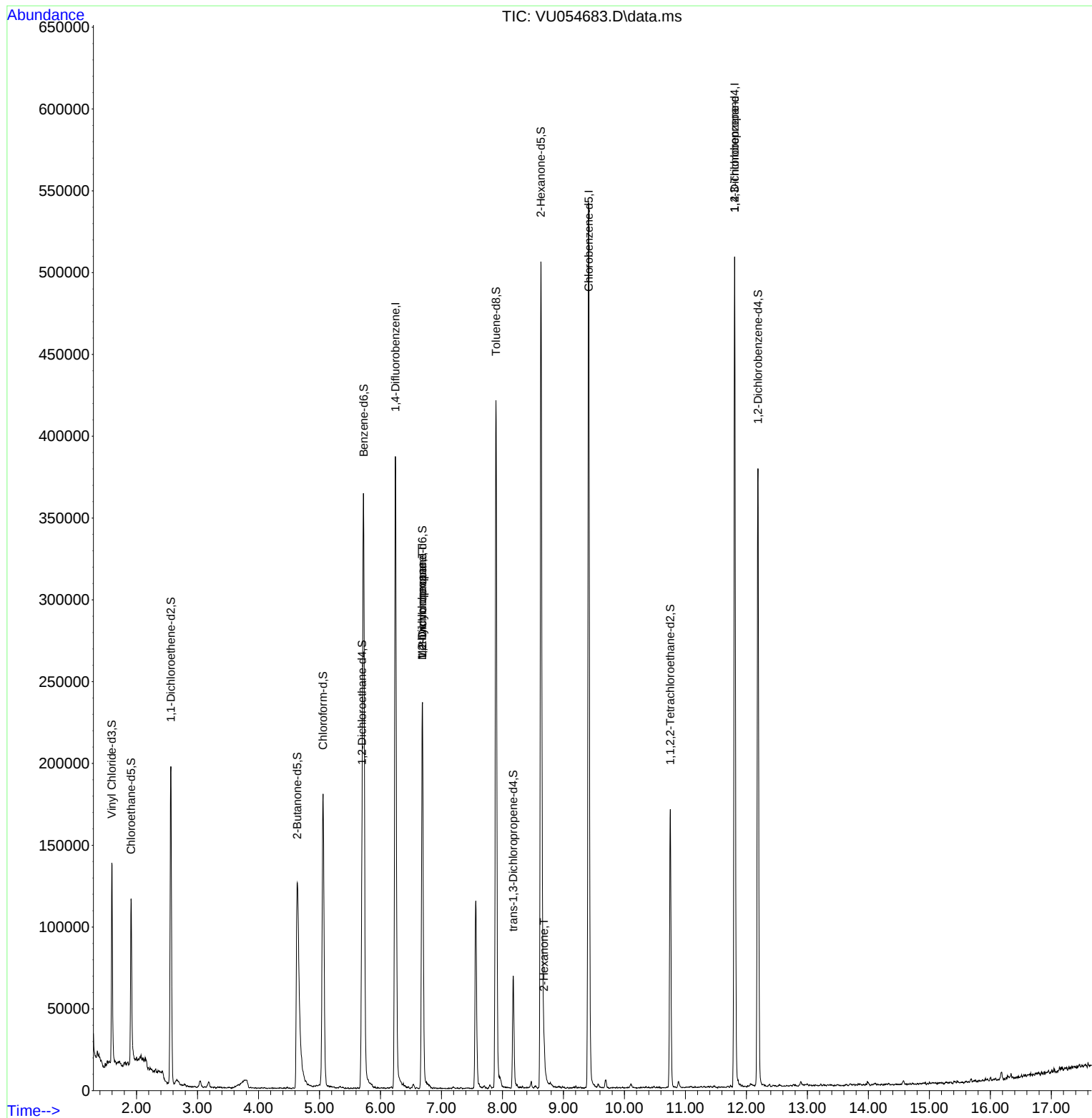
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303634	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	295096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95561	4.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.911	69	79904	4.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.563	65	37980	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.634	46	264795	48.738	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.480%
24) Chloroform-d	5.058	84	167996	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.698	65	87949	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.724	84	336336	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.689	67	119961	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	275506	3.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	39449	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	170442	42.645	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87345	4.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	99116	4.464	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	24901	0.587	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11697	0.408	ug/L #	90
48) 2-Hexanone	8.682	43	9514	0.834	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	18080	1.359	ug/L #	70

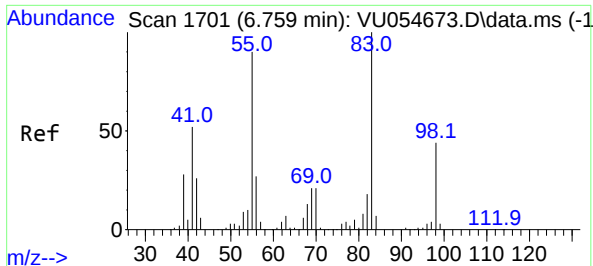
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.587 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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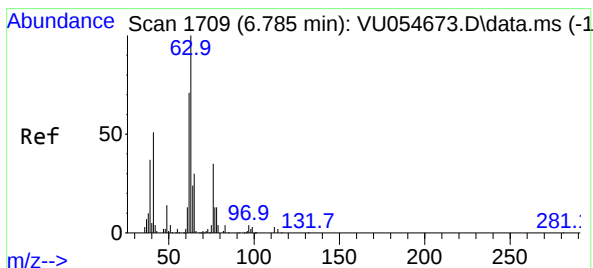
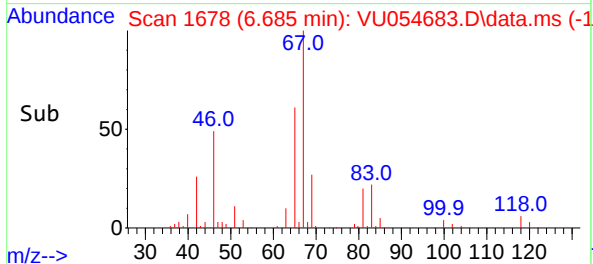
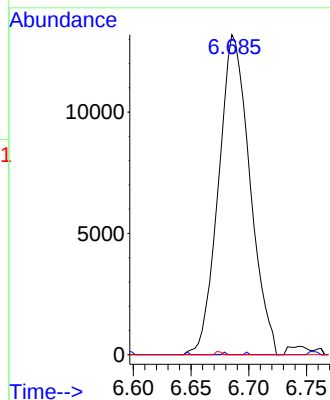
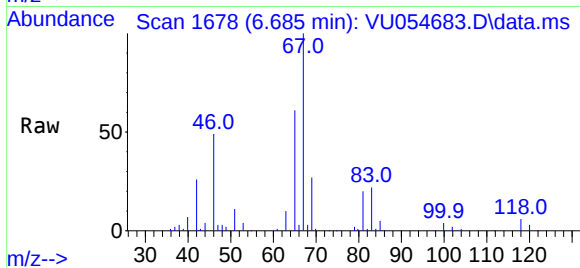
Tgt Ion: 83 Resp: 24901

Ion Ratio Lower Upper

83 100

55 0.1 67.1 100.7#

98 0.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.408 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU054683.D

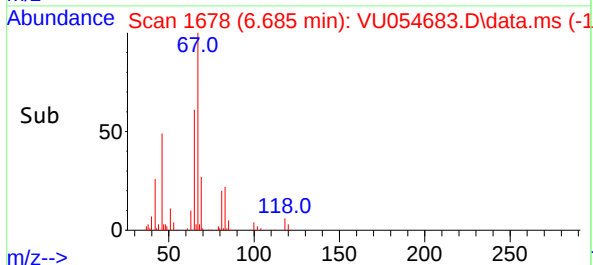
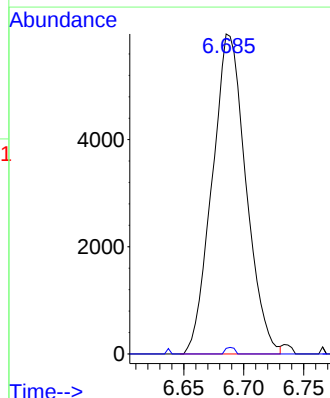
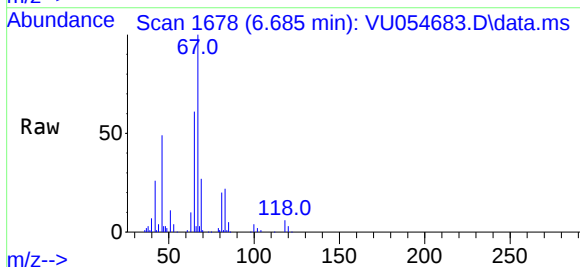
Acq: 28 Jun 2023 16:41

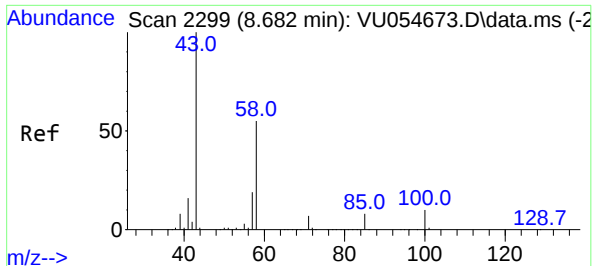
Tgt Ion: 63 Resp: 11697

Ion Ratio Lower Upper

63 100

112 0.5 3.0 4.6#

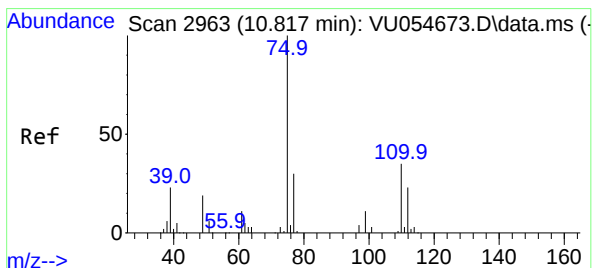
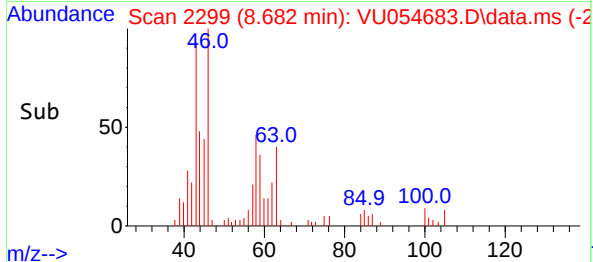
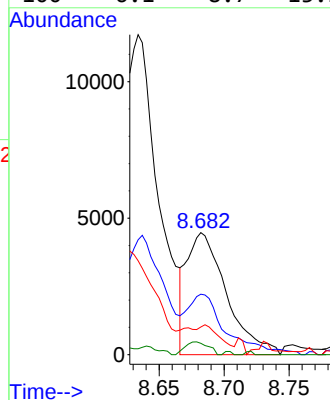
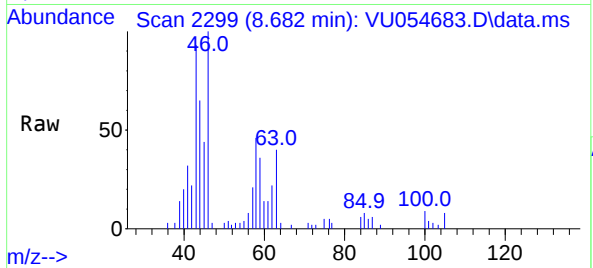




#48
2-Hexanone
Concen: 0.834 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43	Resp: 9514
Ion Ratio	Lower Upper
43 100	
58 49.0	45.2 67.8
57 11.7	15.8 23.6#
100 6.1	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.359 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054683.D
Acq: 28 Jun 2023 16:41

Tgt Ion: 75	Resp: 18080
Ion Ratio	Lower Upper
75 100	
110 2.5	28.0 42.0#
77 31.1	25.4 38.2

