

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054623.D
 Acq On : 20 Jun 2023 20:24
 Operator : MD/SY
 Sample : 03326-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA35

Quant Time: Jun 21 04:05:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

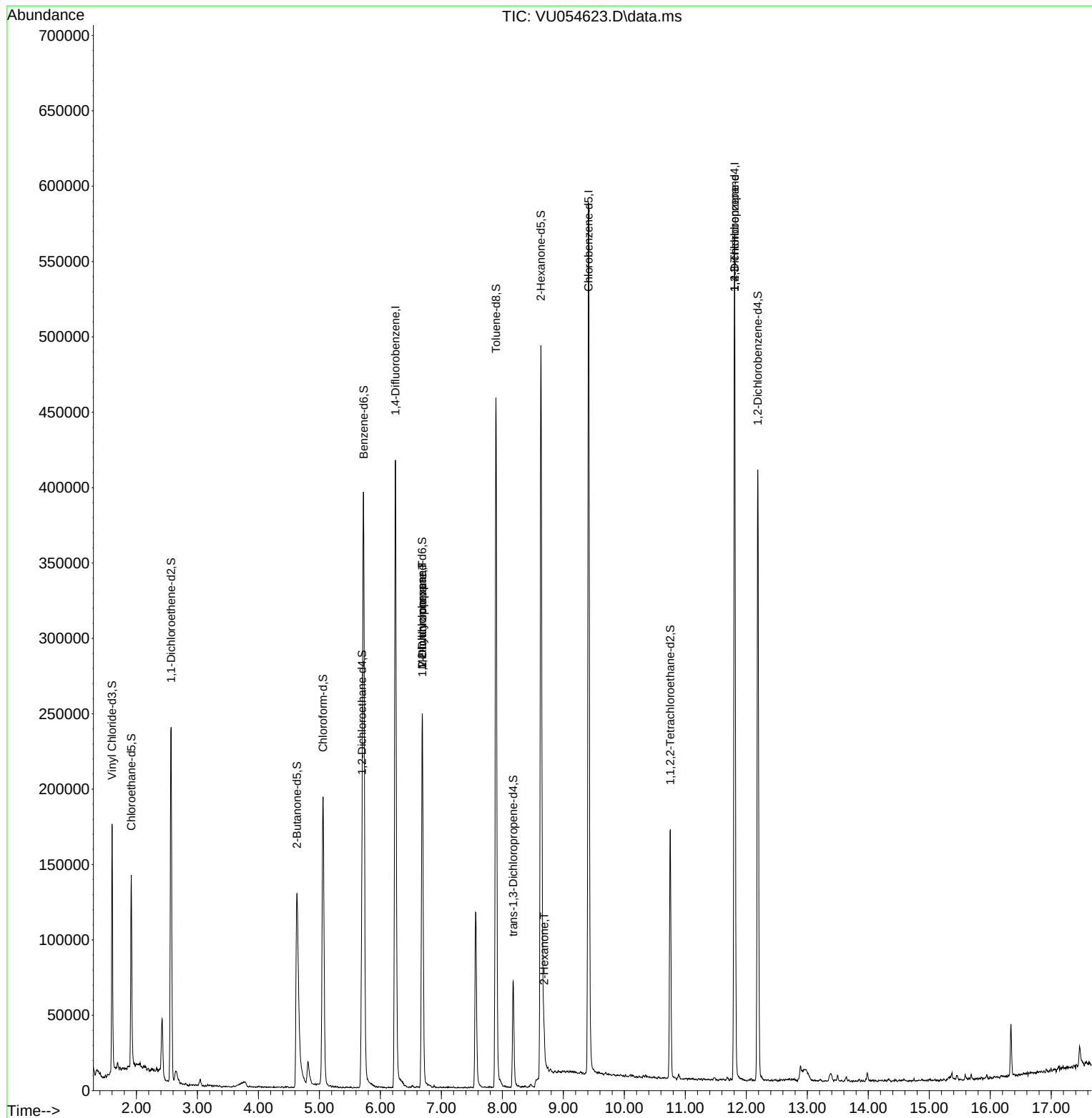
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	326797	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	312281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	148005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	120374	5.788	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.800%
7) Chloroethane-d5	1.914	69	93289	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.567	65	45732	4.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.631	46	251903	43.079	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.160%
24) Chloroform-d	5.059	84	179055	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.698	65	93633	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.724	84	362482	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.685	67	122948	4.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.894	98	303646	3.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	41843	4.151	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.631	63	159898	37.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.620%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87001	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	104355	4.180	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
35) Methylcyclohexane	6.685	83	25913	0.578	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	13698	0.451	ug/L #	90
48) 2-Hexanone	8.685	43	9519	0.789	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	19469	1.302	ug/L #	69

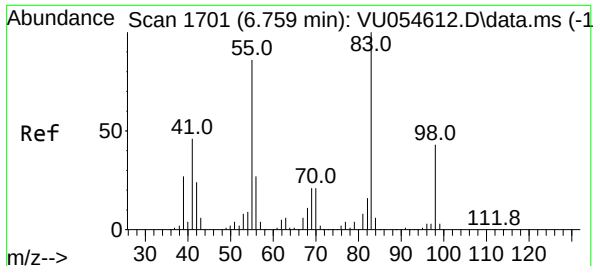
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.578 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054623.D

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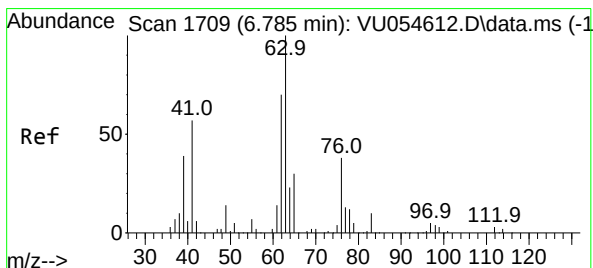
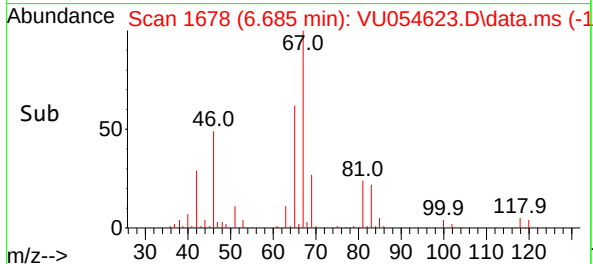
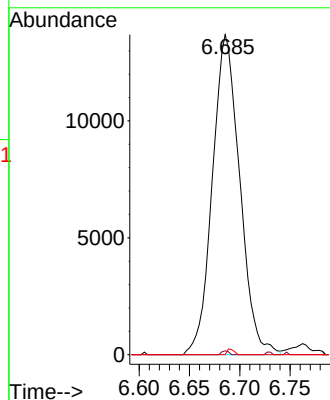
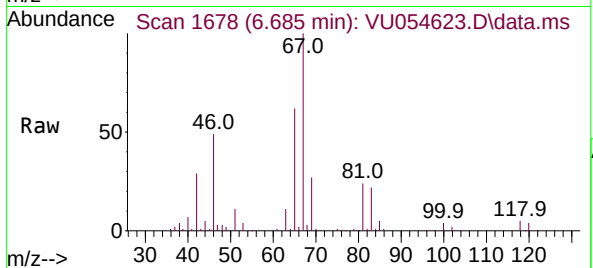
Tgt Ion: 83 Resp: 25913

Ion Ratio Lower Upper

83 100

55 0.3 67.1 100.7#

98 0.4 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.451 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.096 min

Lab File: VU054623.D

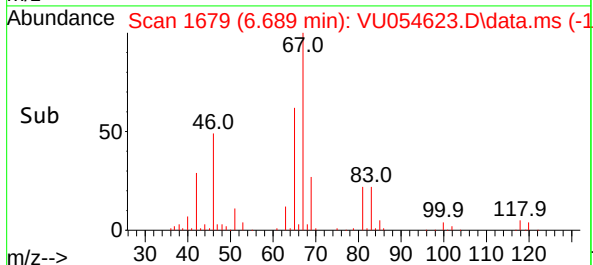
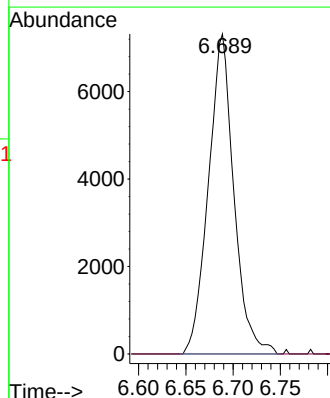
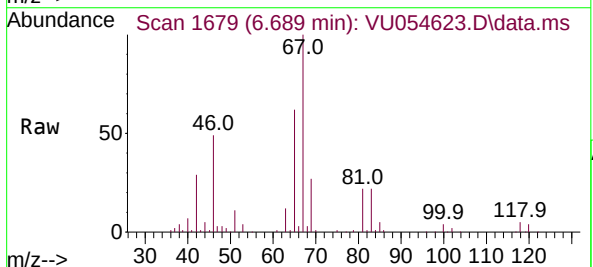
Acq: 20 Jun 2023 20:24

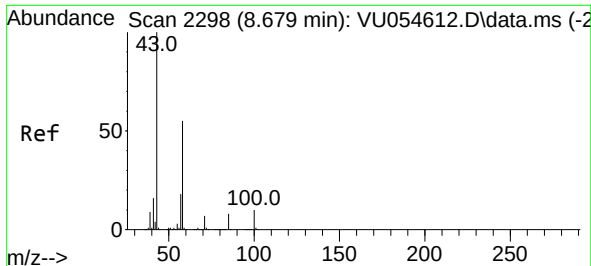
Tgt Ion: 63 Resp: 13698

Ion Ratio Lower Upper

63 100

112 0.5 3.0 4.6#

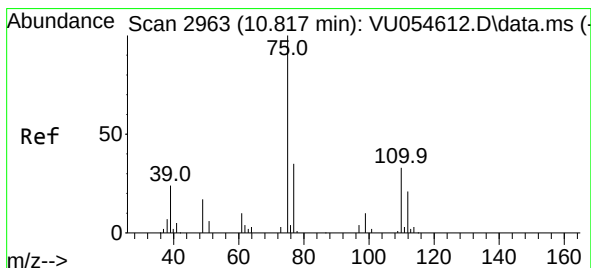
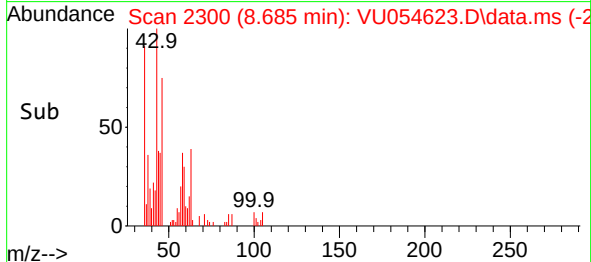
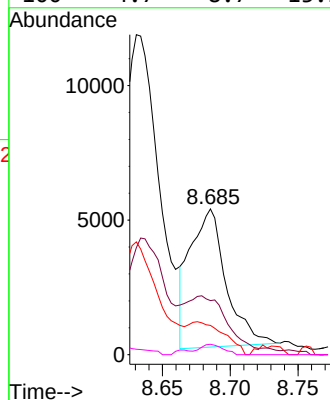
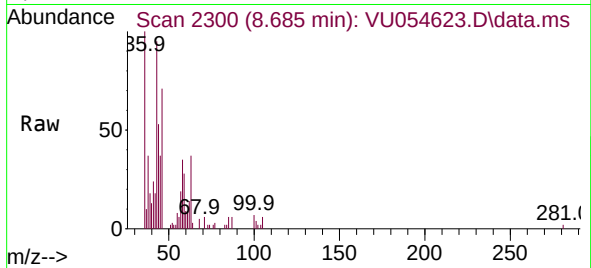




#48
2-Hexanone
Concen: 0.789 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
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Tgt Ion: 43	Resp:	9519
Ion	Ratio	Lower Upper
43	100	
58	42.6	45.2 67.8#
57	23.3	15.8 23.6
100	4.7	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.302 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054623.D
Acq: 20 Jun 2023 20:24

Tgt Ion: 75	Resp:	19469
Ion	Ratio	Lower Upper
75	100	
110	1.5	28.0 42.0#
77	32.4	25.4 38.2

