

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056372.D
 Acq On : 15 Nov 2023 22:54
 Operator : MD/SY
 Sample : VU1115WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 05:41:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 05:41:06 2023
 Response via : Initial Calibration

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

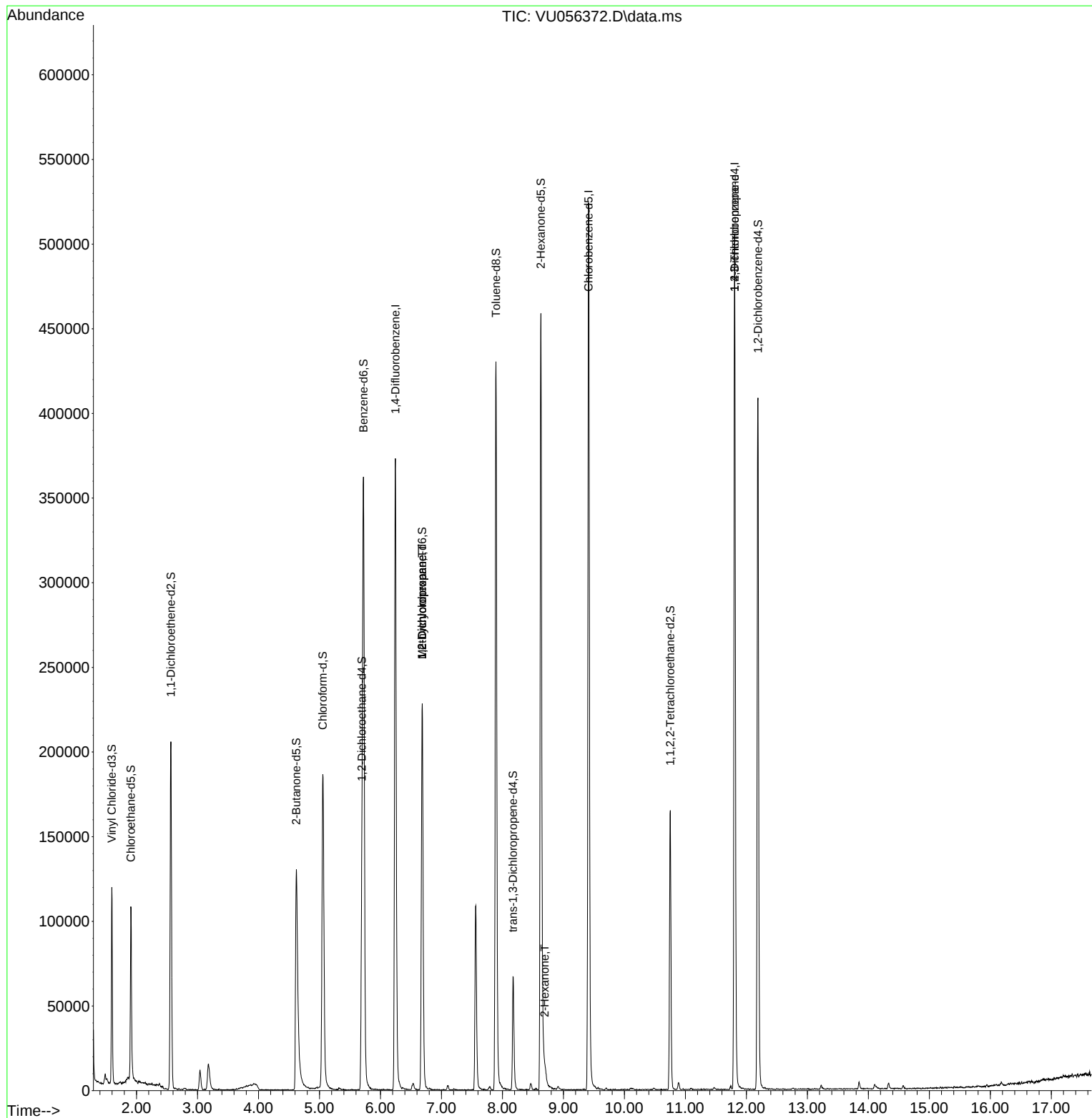
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303488	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	303056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80892	3.564	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.907	69	72269	4.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.563	65	39018	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.621	46	195295	43.146	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.300%	
24) Chloroform-d	5.055	84	177405	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	5.695	65	88659	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.721	84	352924	3.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.685	67	115494	4.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.894	98	299415	3.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.174	79	41054	3.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.631	63	162435	39.604	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84266	4.334	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	110305	4.507	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	26271	0.772	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12063	0.535	ug/L #	88
48) 2-Hexanone	8.692	43	8678	0.997	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	17450	1.535	ug/L #	68

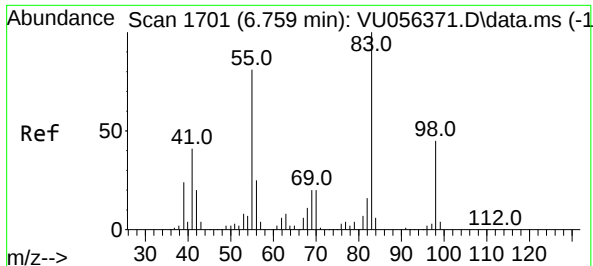
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.772 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056372.D

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Instrument :

MSVOA_U

ClientSampleId :

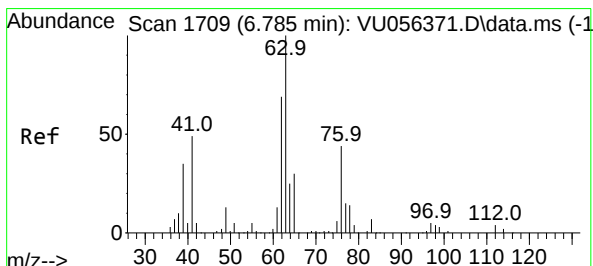
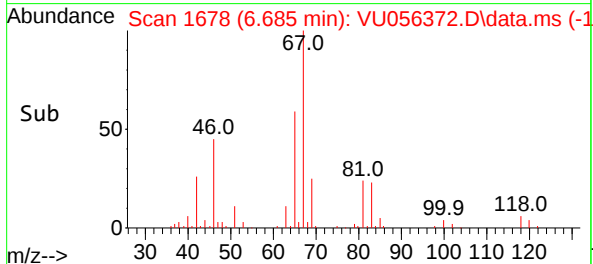
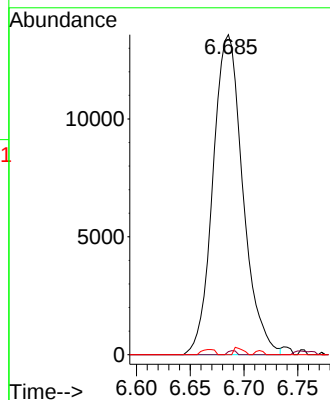
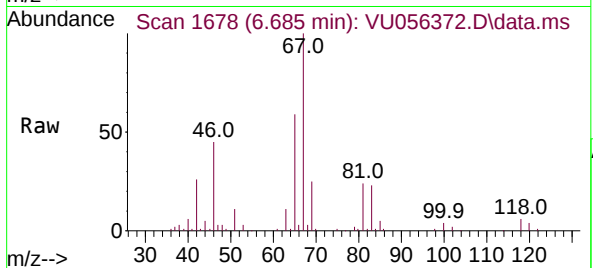
Tgt Ion: 83 Resp: 26271

Ion Ratio Lower Upper

83 100

55 0.3 62.9 94.3#

98 0.7 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056372.D

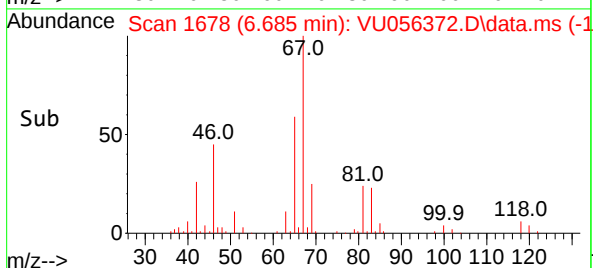
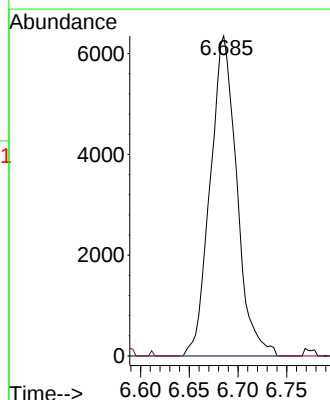
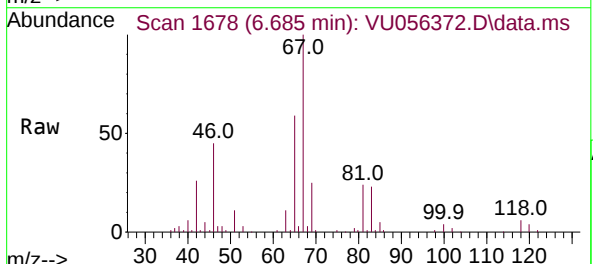
Acq: 15 Nov 2023 22:54

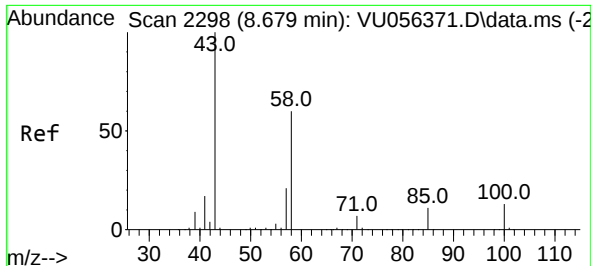
Tgt Ion: 63 Resp: 12063

Ion Ratio Lower Upper

63 100

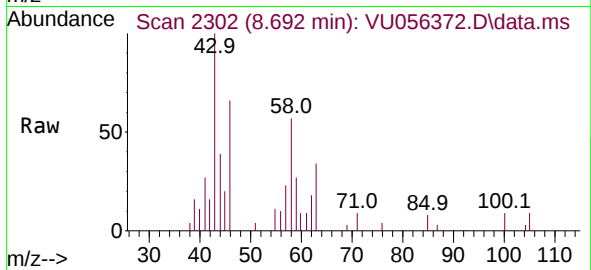
112 0.2 3.2 4.8#



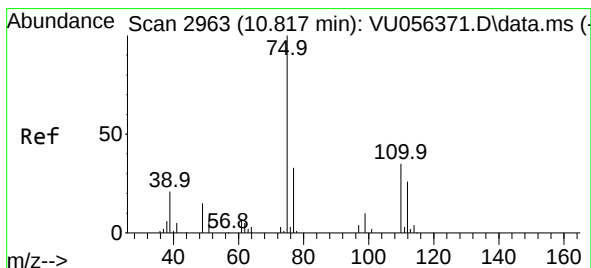
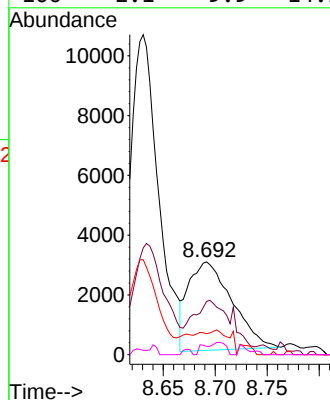
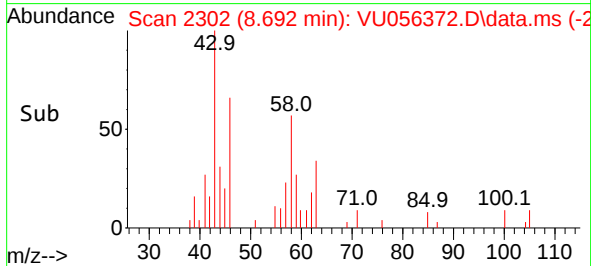


#48
2-Hexanone
Concen: 0.997 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 8678
Ion Ratio Lower Upper
43 100
58 45.9 48.7 73.1#
57 0.0 16.8 25.2#
100 2.1 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.535 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056372.D
Acq: 15 Nov 2023 22:54

Tgt Ion: 75 Resp: 17450
Ion Ratio Lower Upper
75 100
110 2.2 30.4 45.6#
77 34.6 27.0 40.6

