

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056695.D
 Acq On : 08 Dec 2023 12:56
 Operator : MD/SY
 Sample : VU1208WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 20:56:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

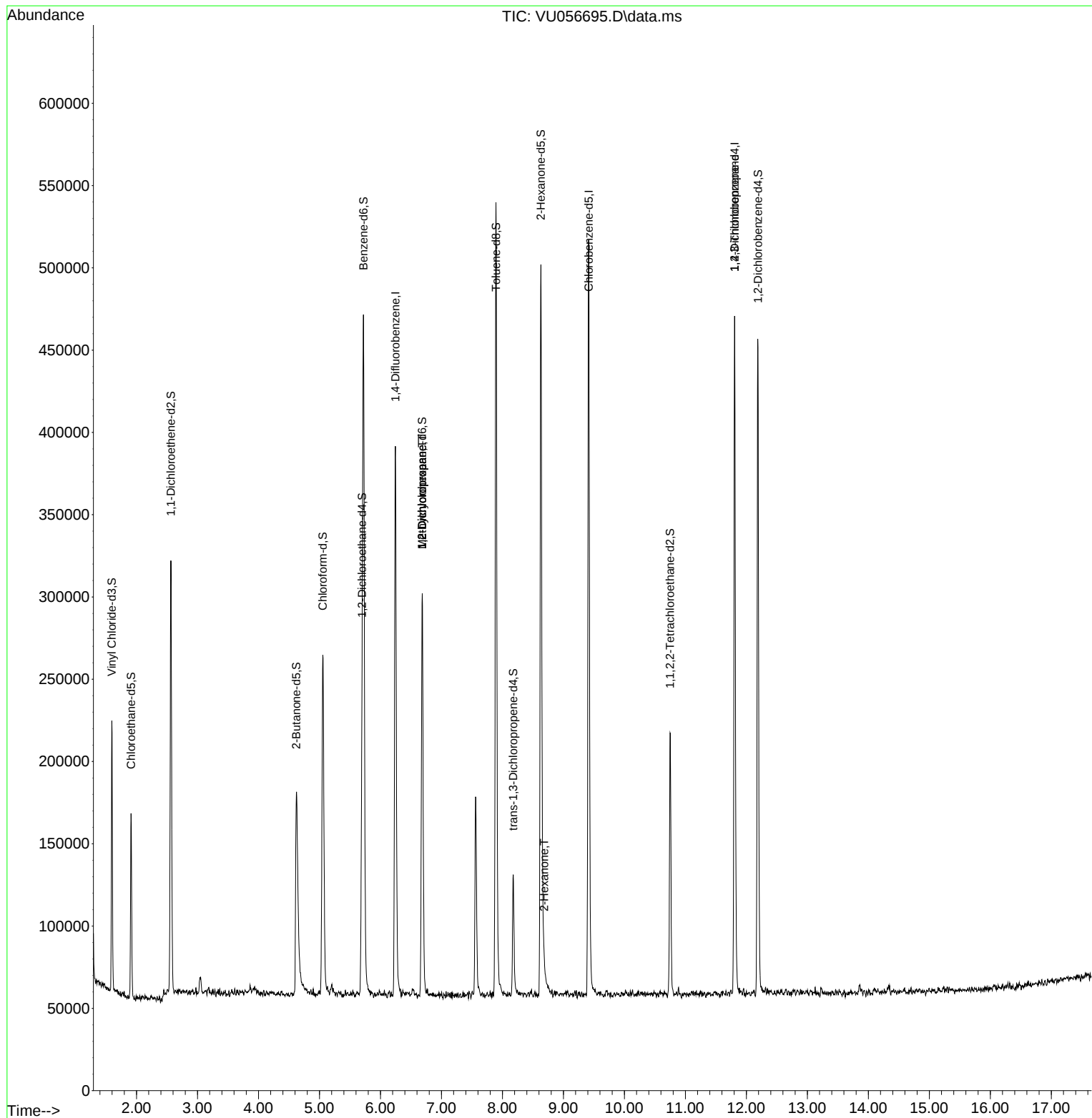
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	274071	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	276678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	117985	5.755	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.200%	
7) Chloroethane-d5	1.910	69	84686	5.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2	2.563	65	47611	5.263	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.200%	
20) 2-Butanone-d5	4.621	46	207223	50.695	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.400%	
24) Chloroform-d	5.055	84	199064	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.698	65	97018	5.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.721	84	400011	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.685	67	123279	4.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.894	98	334907	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.177	79	45284	4.753	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.630	63	155351	41.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81843	4.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	104793	5.186	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	28998	0.934	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13015	0.632	ug/L #	88
48) 2-Hexanone	8.685	43	7113	0.895	ug/L #	36
61) 1,2,3-Trichloropropane	11.807	75	14045	1.497	ug/L #	66

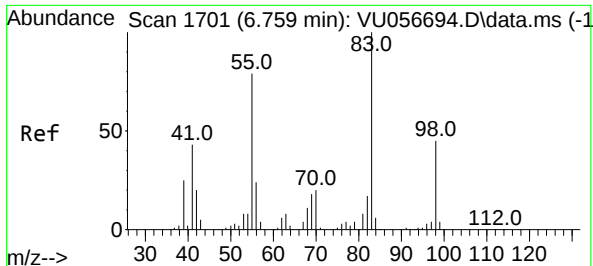
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.934 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056695.D

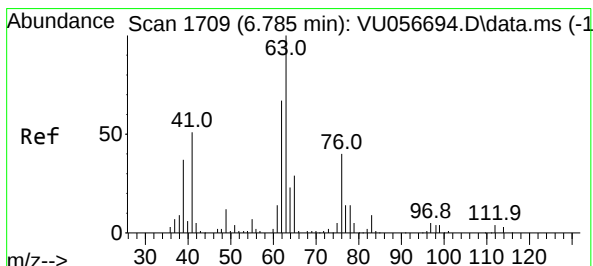
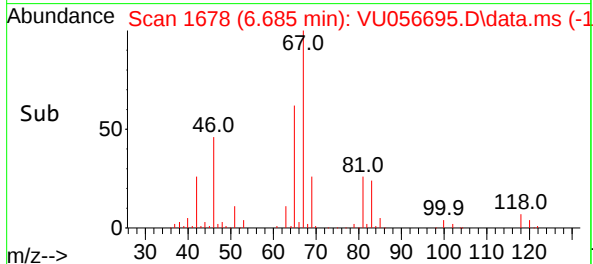
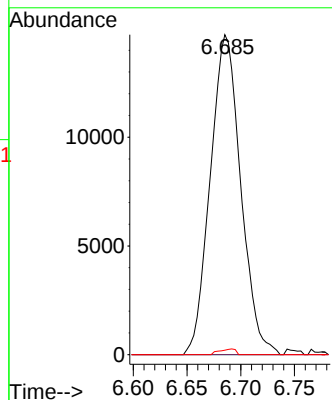
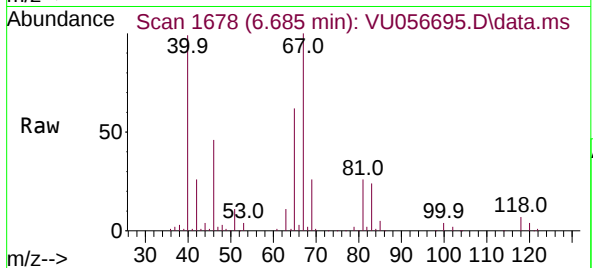
Acq: 08 Dec 2023 12:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 28998
Ion Ratio	Lower Upper
83 100	
55 0.0	62.9 94.3#
98 0.9	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.632 ug/L

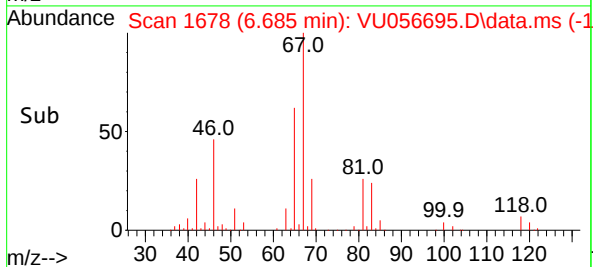
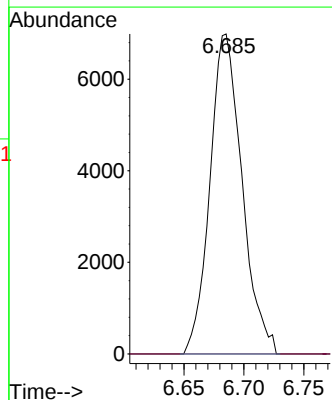
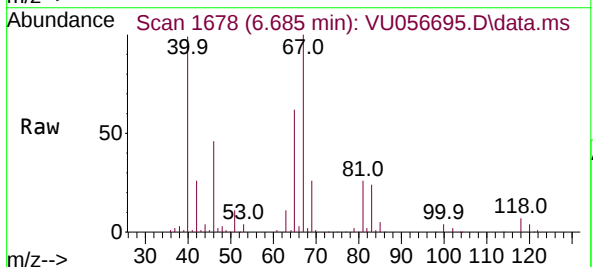
RT: 6.685 min Scan# 1678

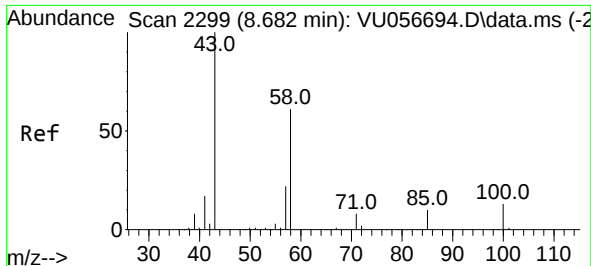
Delta R.T. -0.100 min

Lab File: VU056695.D

Acq: 08 Dec 2023 12:56

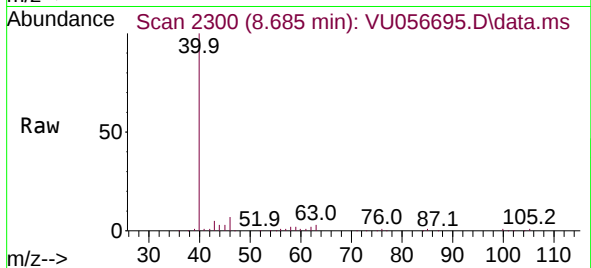
Tgt Ion: 63	Resp: 13015
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#



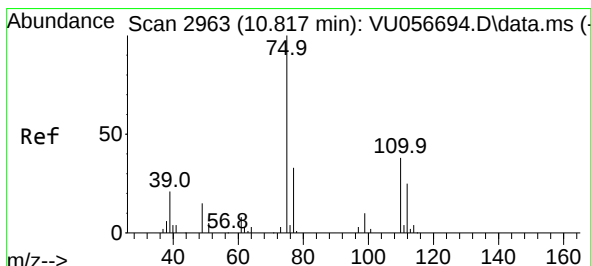
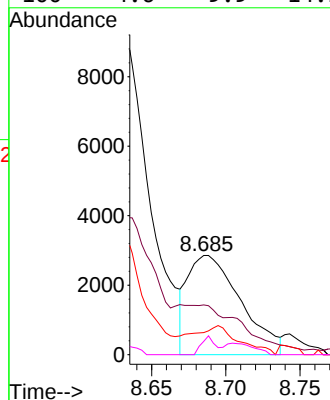
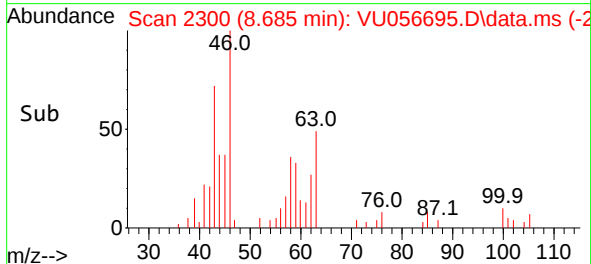


#48
2-Hexanone
Concen: 0.895 ug/L
RT: 8.685 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VU056695.D
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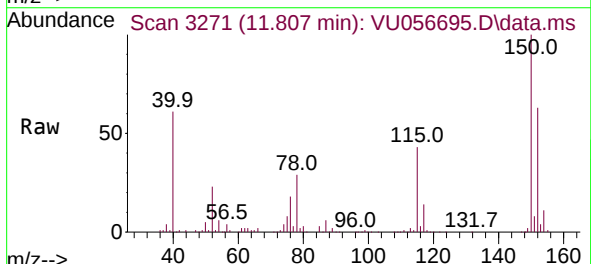
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Tgt Ion: 43 Resp: 7113
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 0.0 16.8 25.2#
100 4.6 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.497 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056695.D
Acq: 08 Dec 2023 12:56



Tgt Ion: 75 Resp: 14045
Ion Ratio Lower Upper
75 100
110 1.0 30.4 45.6#
77 35.5 27.0 40.6

