

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056715.D
 Acq On : 08 Dec 2023 21:27
 Operator : MD/SY
 Sample : 05728-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 21:52:24 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)

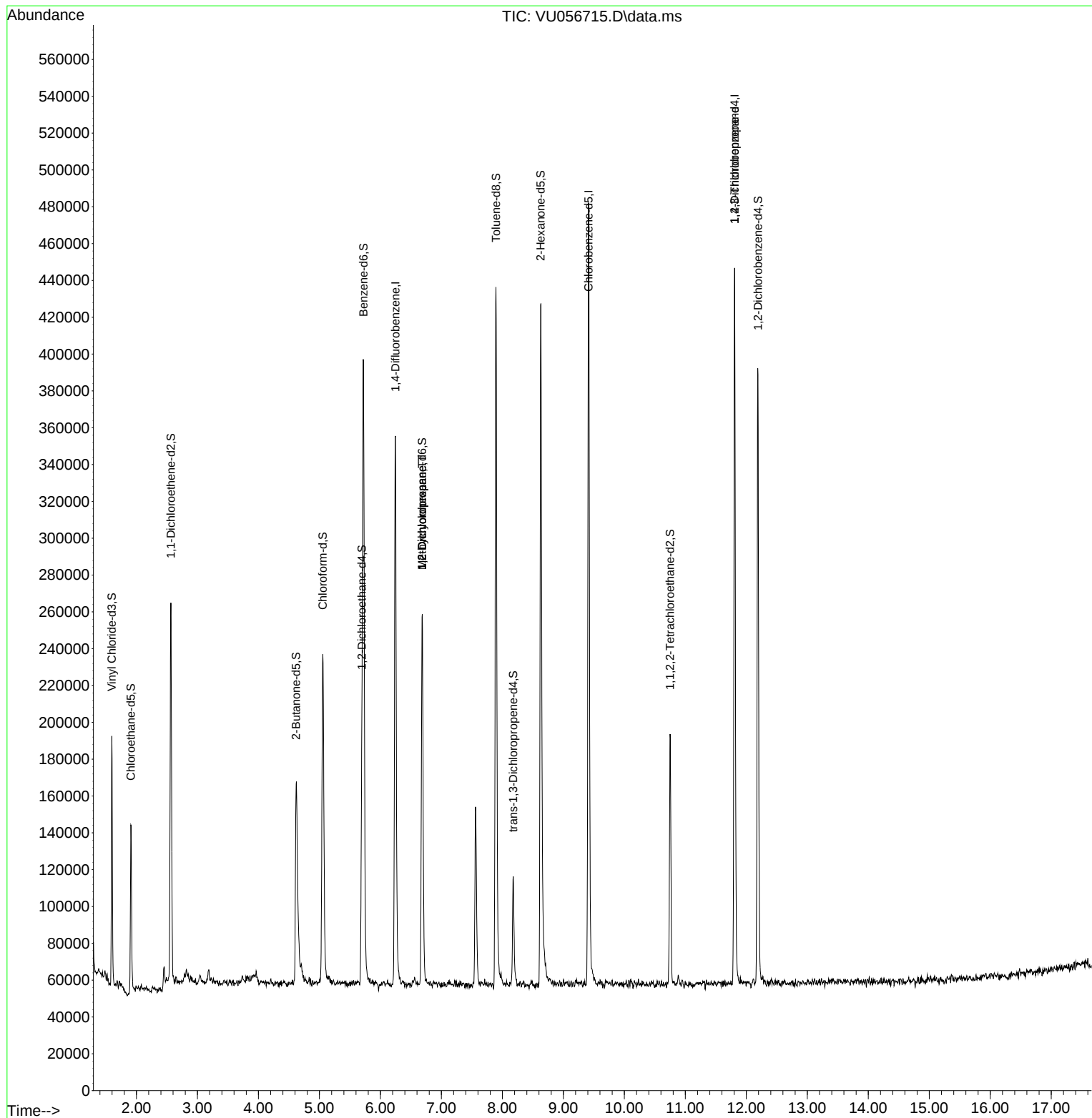
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	245994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	251587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93772	5.096	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.000%	
7) Chloroethane-d5	1.908	69	69130	4.900	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.563	65	39565	4.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.618	46	174808	47.646	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.300%	
24) Chloroform-d	5.055	84	164048	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.695	65	83521	5.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.721	84	325490	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.685	67	102727	4.547	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.894	98	272921	4.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.177	79	36202	4.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	128268	37.672	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	69231	4.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	90111	4.713	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	24522	0.868	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10823	0.578	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	12979	1.462	ug/L #	68

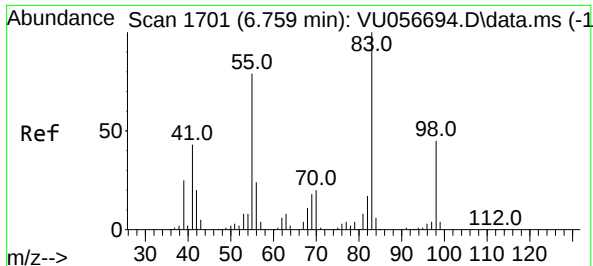
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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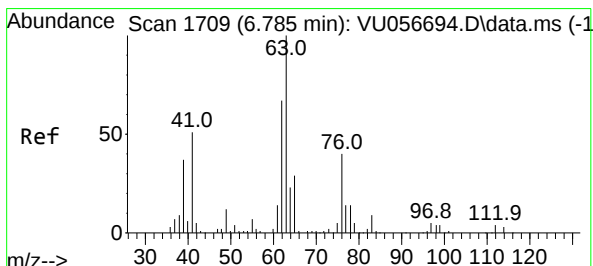
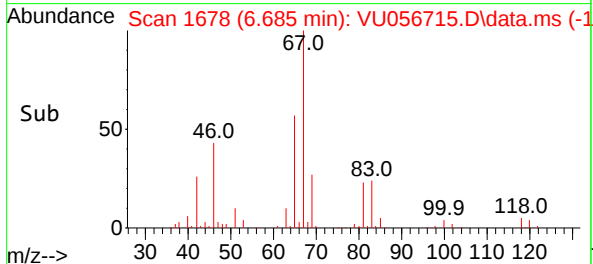
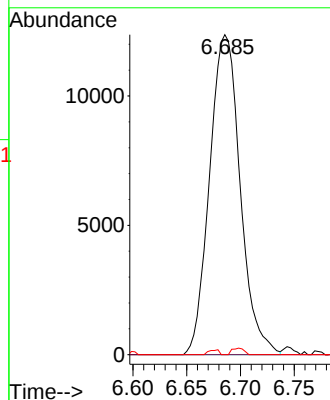
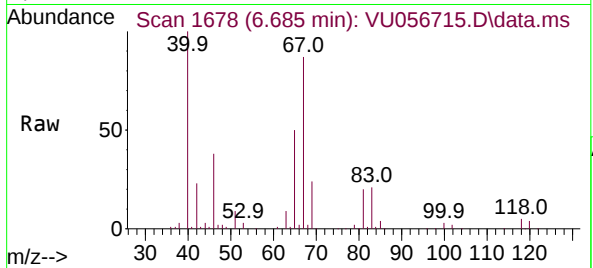




#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056715.D
Acq: 08 Dec 2023 21:27

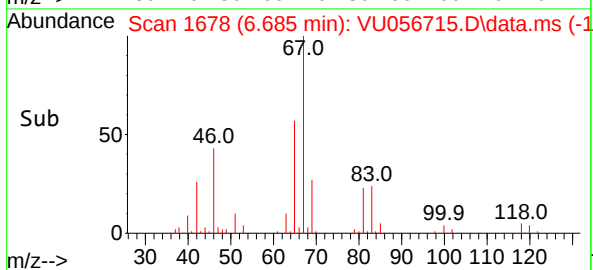
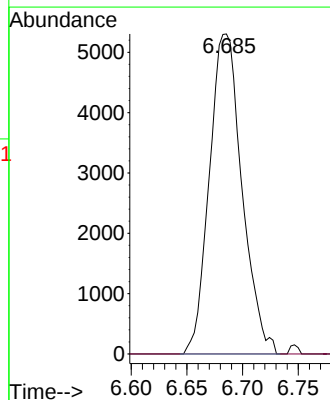
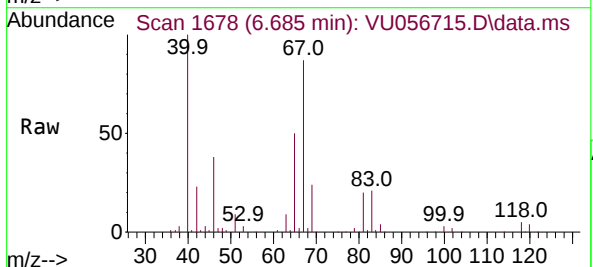
Instrument :
MSVOA_U
ClientSampleId :

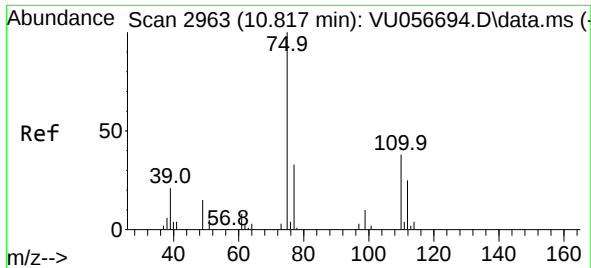
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.5	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056715.D
Acq: 08 Dec 2023 21:27

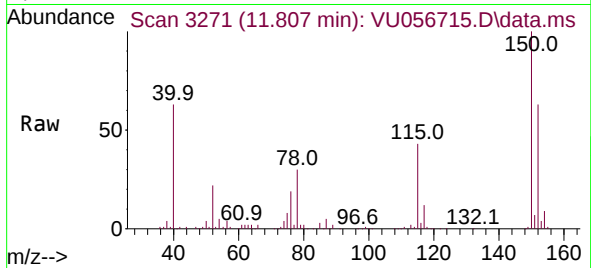
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.462 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU056715.D
Acq: 08 Dec 2023 21:27

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Tgt Ion: 75 Resp: 12979
Ion Ratio Lower Upper
75 100
110 3.4 30.4 45.6#
77 31.4 27.0 40.6

