

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059965.D
 Acq On : 16 Jul 2024 11:27
 Operator : MD/SY
 Sample : P3230-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 17 02:26:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 17 02:25:31 2024
 Response via : Initial Calibration

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

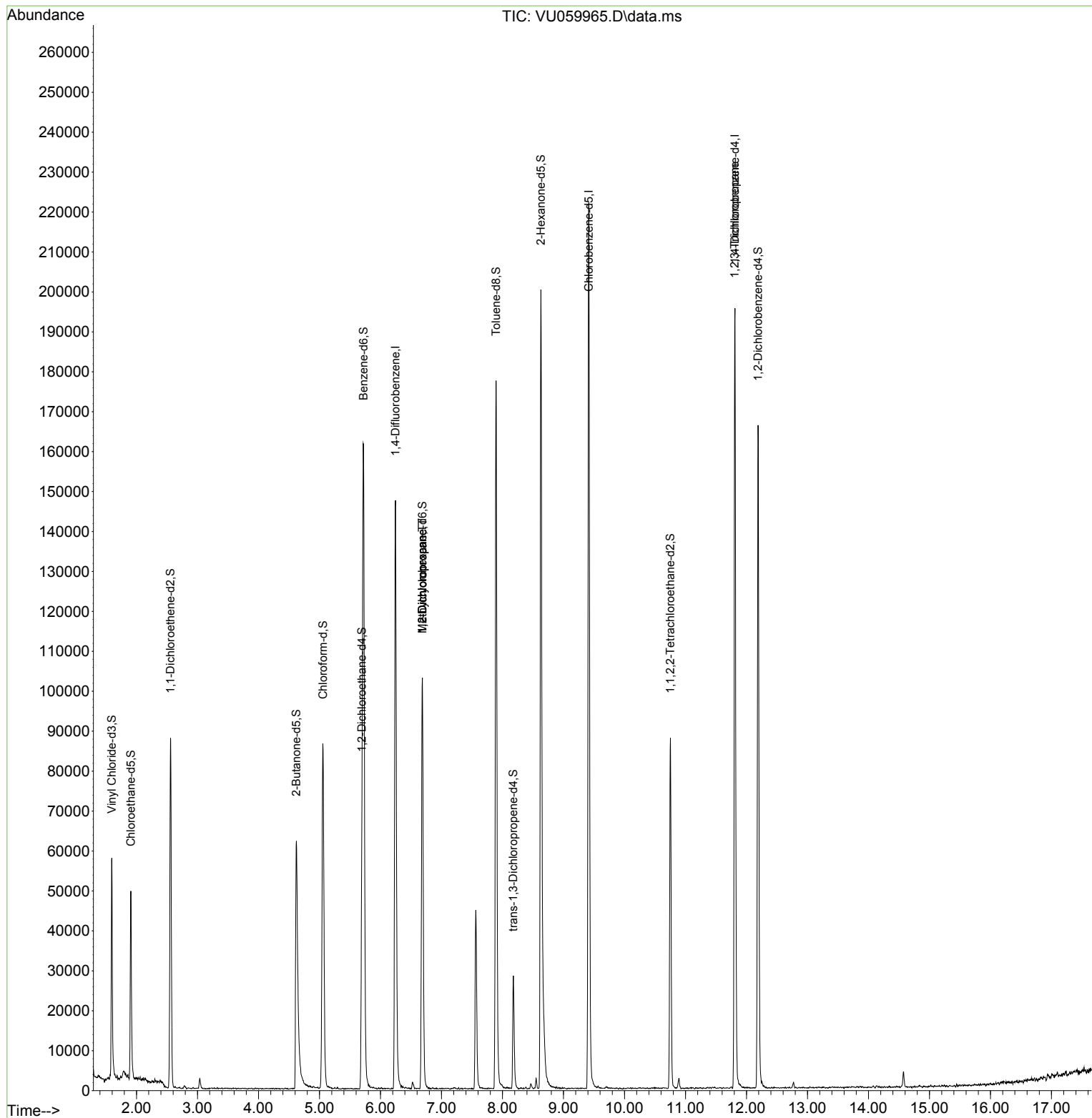
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	127749	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	138086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	58205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44031	4.957	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.907	69	38345	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.557	65	16835	4.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.621	46	92314	50.451	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.900%	
24) Chloroform-d	5.055	84	83512	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.695	65	42323	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.721	84	158375	4.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.685	67	53142	4.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.894	98	126359	3.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	8.177	79	17409	4.774	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.631	63	68588	45.269	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	46071	4.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	49377	4.766	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	12740	0.788	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4965	0.458	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6614	1.230	ug/L #	67

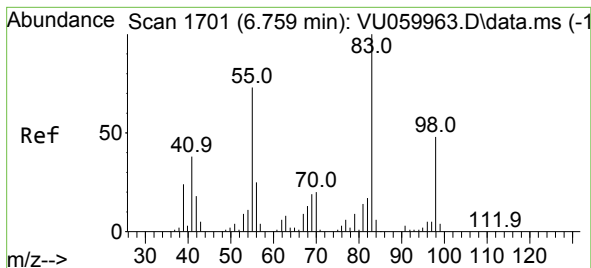
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU059965.D

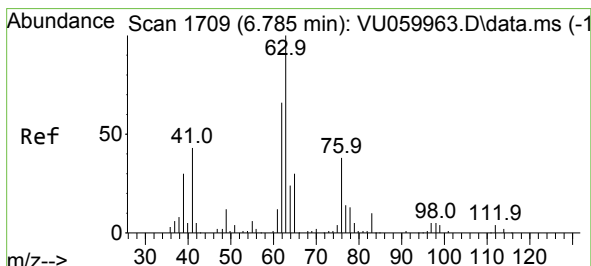
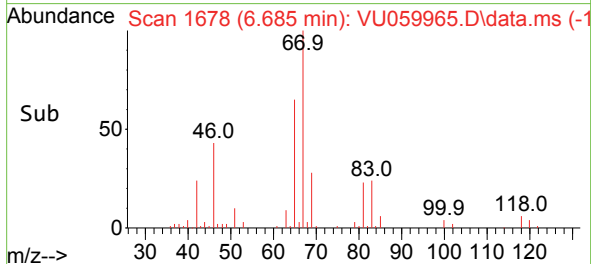
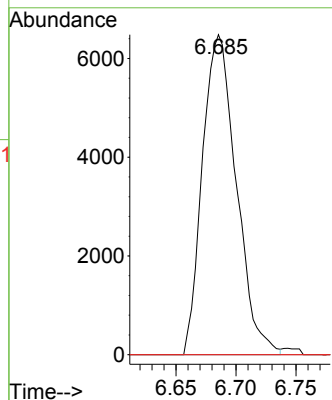
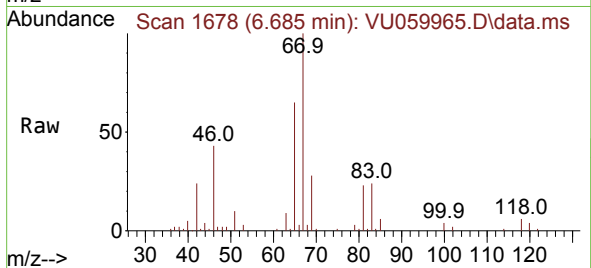
Acq: 16 Jul 2024 11:27

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	12740
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.458 ug/L

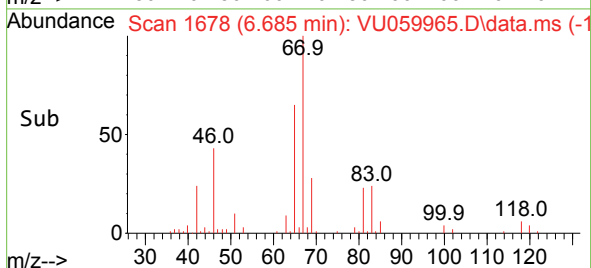
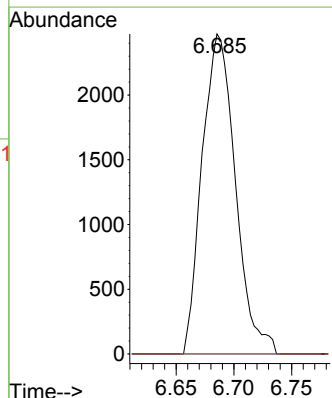
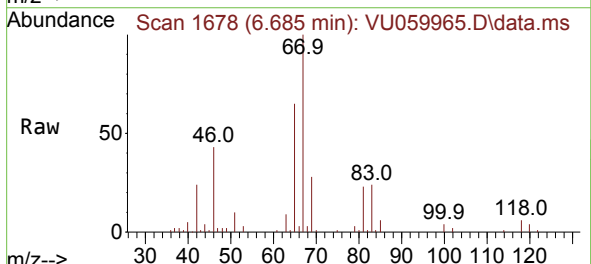
RT: 6.685 min Scan# 1678

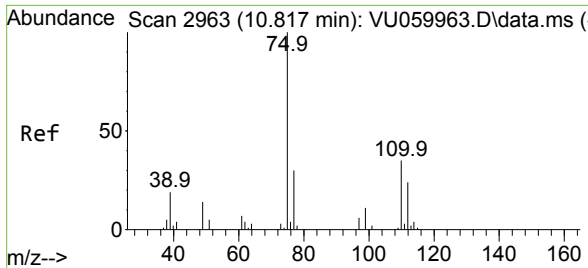
Delta R.T. -0.100 min

Lab File: VU059965.D

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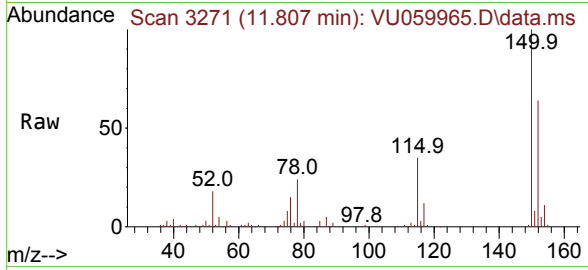
Tgt Ion:	63	Resp:	4965
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.230 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059965.D
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Tgt Ion: 75 Resp: 6614
 Ion Ratio Lower Upper
 75 100
 110 1.0 27.1 40.7#
 77 28.1 25.4 38.2

