

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055939.D
 Acq On : 27 Oct 2023 22:52
 Operator : MD/SY
 Sample : 05113-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 02:00:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

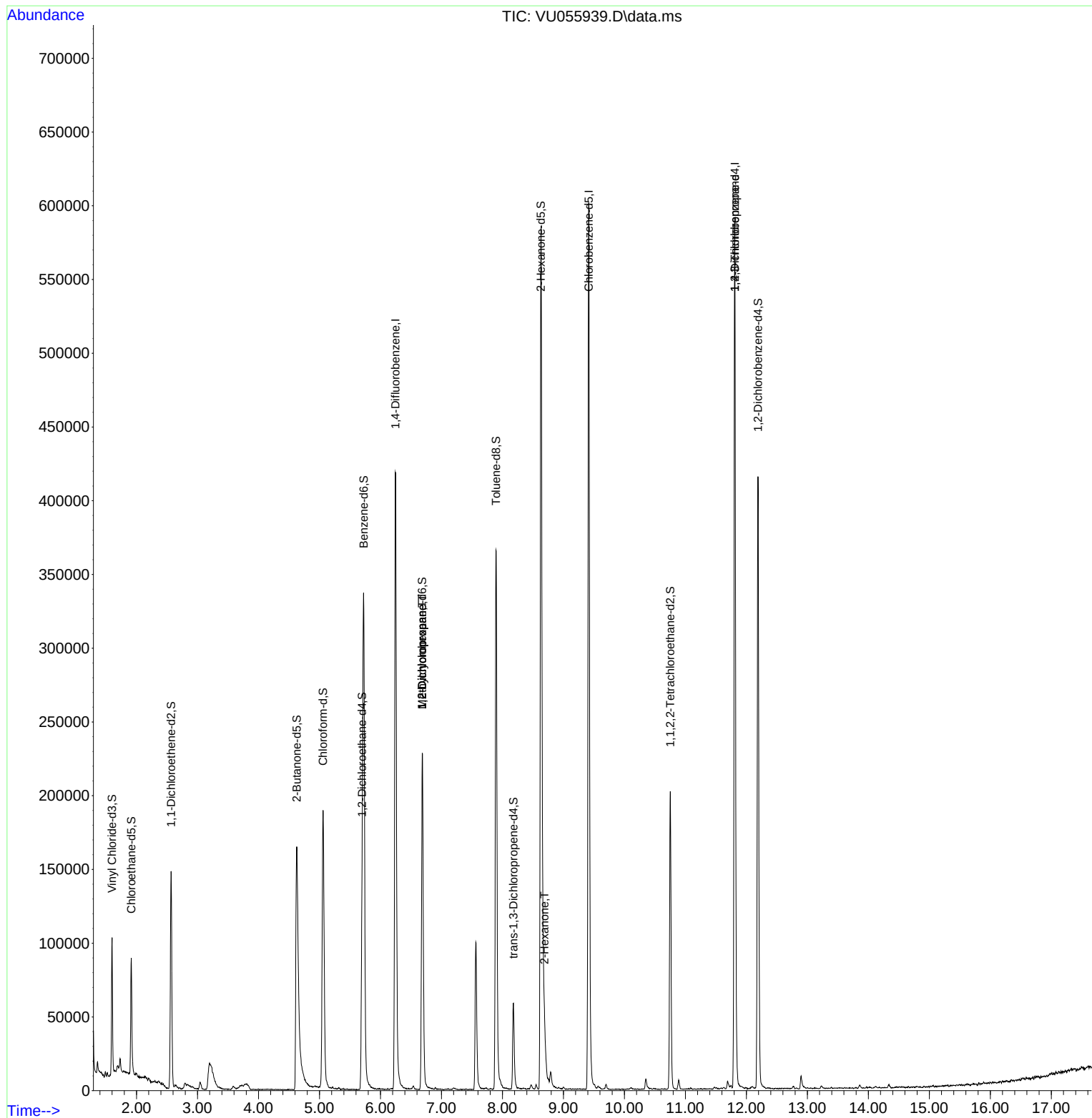
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	364141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	357867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	168465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63375	2.200	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	44.000%	
7) Chloroethane-d5	1.914	69	61499	2.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	54.800%#	
11) 1,1-Dichloroethene-d2	2.567	65	28831	2.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.200%#	
20) 2-Butanone-d5	4.628	46	280423	54.569	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.140%	
24) Chloroform-d	5.058	84	186015	3.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.600%#	
26) 1,2-Dichloroethane-d4	5.698	65	93609	3.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
32) Benzene-d6	5.724	84	329953	3.095	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	62.000%#	
36) 1,2-Dichloropropane-d6	6.685	67	118373	3.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.000%	
41) Toluene-d8	7.894	98	267326	2.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.200%#	
43) trans-1,3-Dichloroprop...	8.181	79	37010	2.994	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	59.800%	
46) 2-Hexanone-d5	8.631	63	214530	68.377	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	136.760%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104988	4.562	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	116995	3.722	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	74.400%#	
Target Compounds						
35) Methylcyclohexane	6.685	83	27428	0.920	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12362	0.590	ug/L #	90
48) 2-Hexanone	8.689	43	17824	2.243	ug/L #	36
61) 1,2,3-Trichloropropane	11.811	75	20360	1.760	ug/L #	67

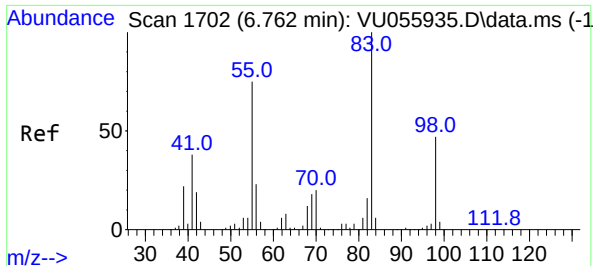
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.920 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU055939.D

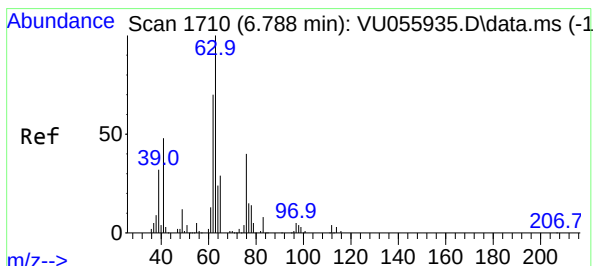
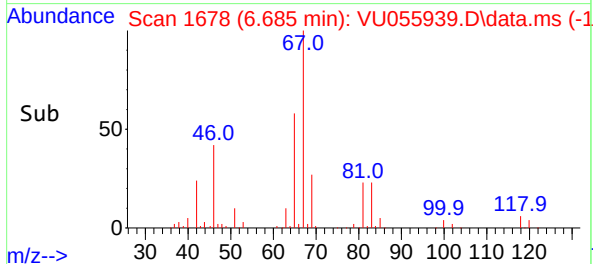
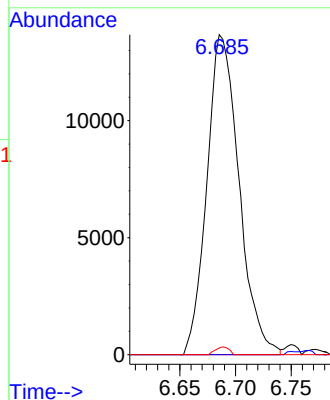
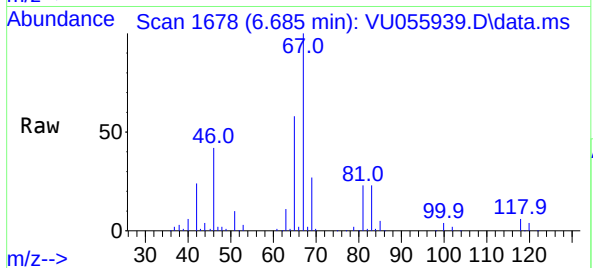
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	27428
Ion Ratio	Lower	Upper	
83	100		
55	0.4	62.4	93.6#
98	1.0	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

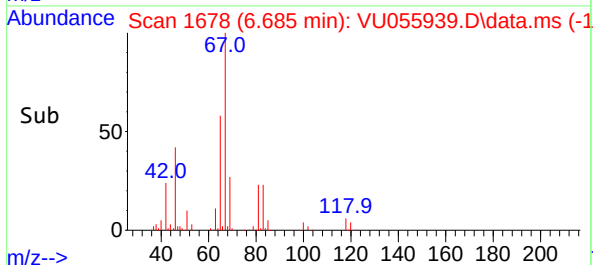
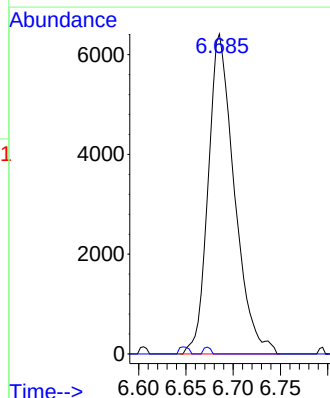
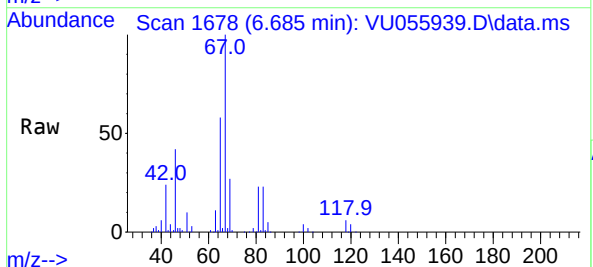
RT: 6.685 min Scan# 1678

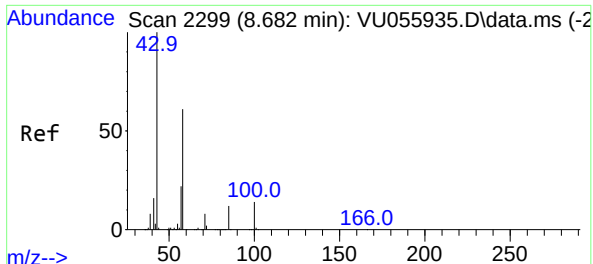
Delta R.T. -0.100 min

Lab File: VU055939.D

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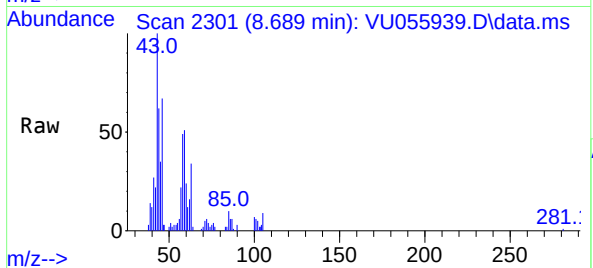
Tgt Ion:	63	Resp:	12362
Ion Ratio	Lower	Upper	
63	100		
112	0.6	3.1	4.7#



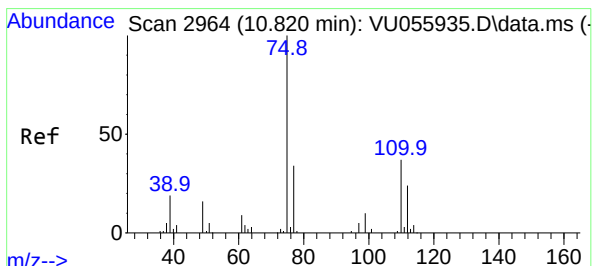
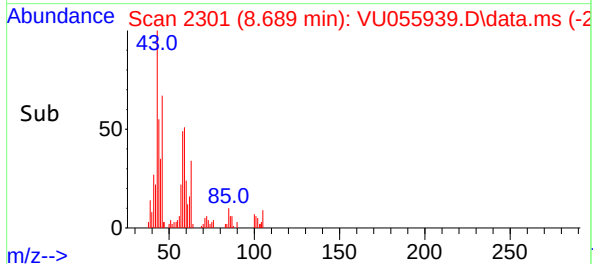
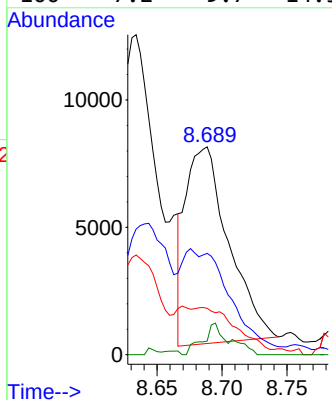


#48
2-Hexanone
Concen: 2.243 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 17824
Ion Ratio Lower Upper
43 100
58 0.0 49.5 74.3#
57 0.0 16.9 25.3#
100 7.2 9.7 14.5#



#61
1,2,3-Trichloropropane
Concen: 1.760 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 20360
Ion Ratio Lower Upper
75 100
110 2.8 29.0 43.6#
77 32.7 24.5 36.7

