

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102423\
 Data File : VU055867.D
 Acq On : 24 Oct 2023 14:03
 Operator : MD/SY
 Sample : 05009-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 05:33:41 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

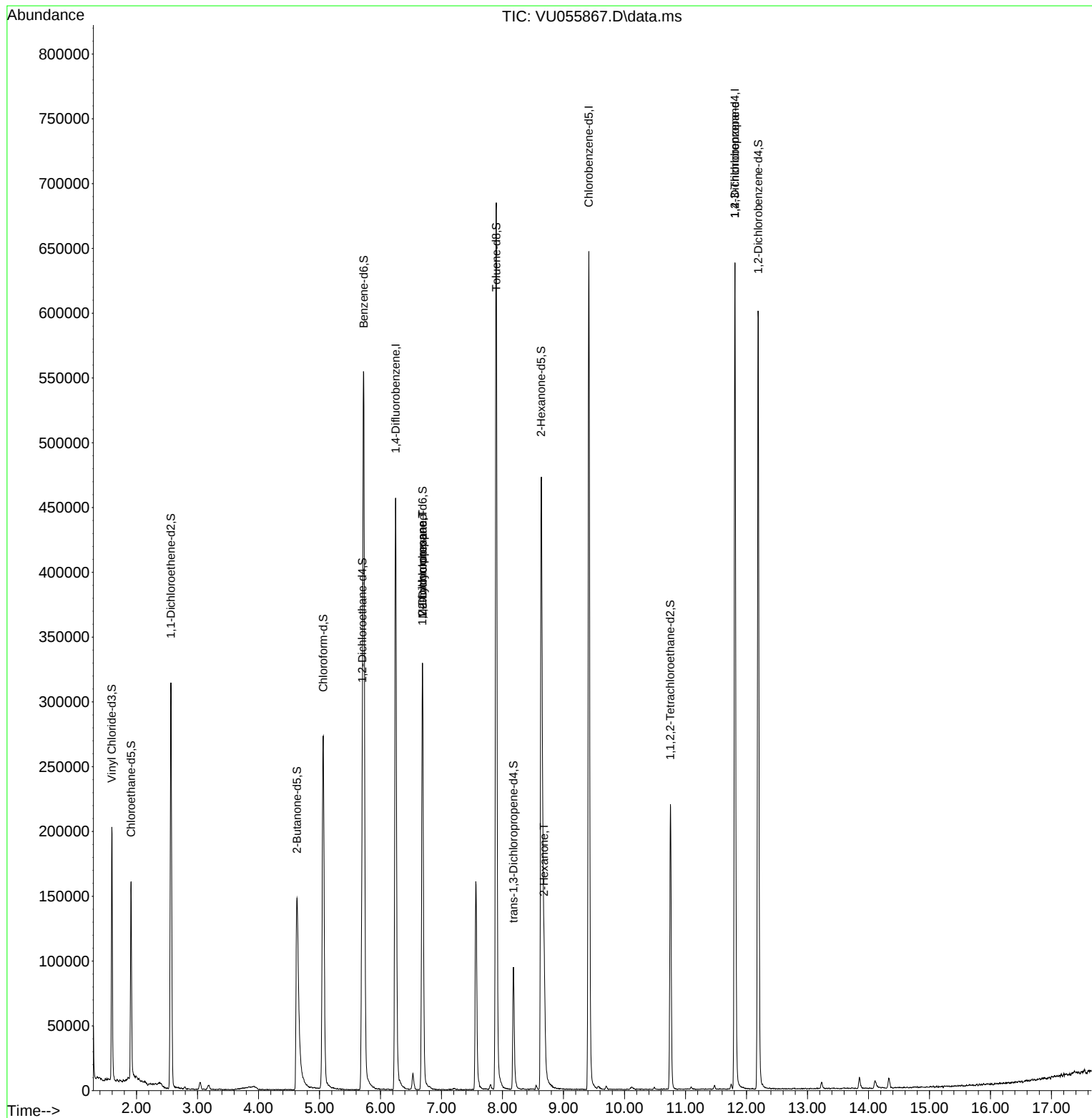
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	376245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	367905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	167168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	142303	4.781	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.911	69	108357	4.671	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.563	65	60387	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.631	46	269255	50.711	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.420%	
24) Chloroform-d	5.058	84	265864	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.701	65	131781	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.724	84	538358	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.689	67	161369	4.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.898	98	473031	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.180	79	57770	4.547	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.634	63	147881	45.848	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.700%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111370	4.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	162461	5.209	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
35) Methylcyclohexane	6.689	83	39125	1.276	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	16911	0.784	ug/L #	89
48) 2-Hexanone	8.682	43	54090	6.620	ug/L #	80
61) 1,2,3-Trichloropropane	11.811	75	20815	1.814	ug/L #	69

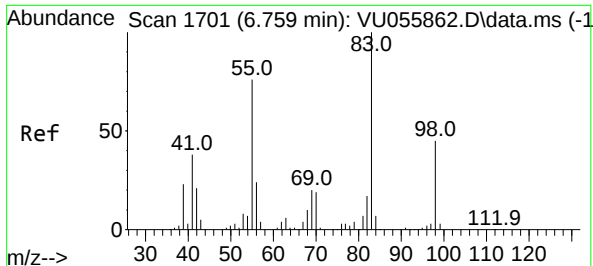
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.276 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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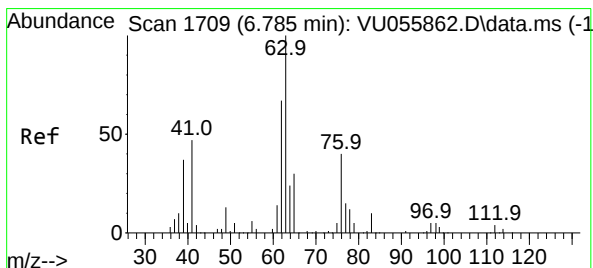
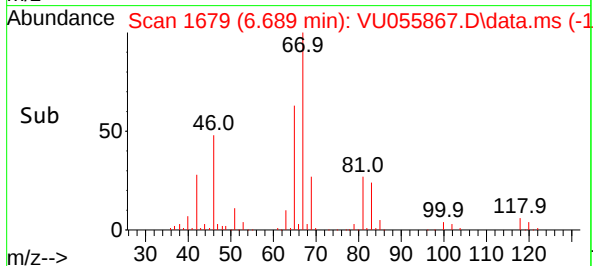
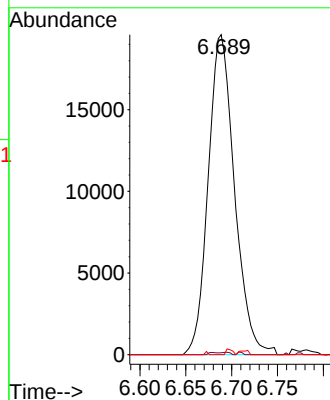
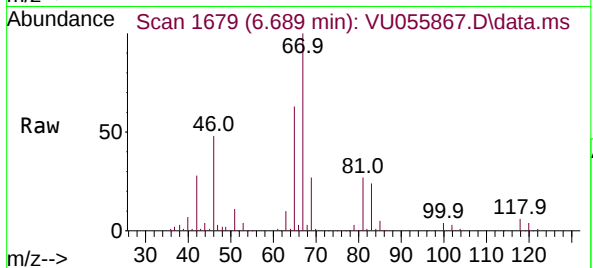
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 39125
Ion Ratio	Lower Upper
83	100
55	0.3 62.4 93.6#
98	0.4 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.784 ug/L

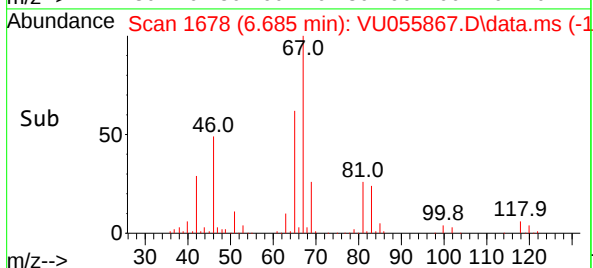
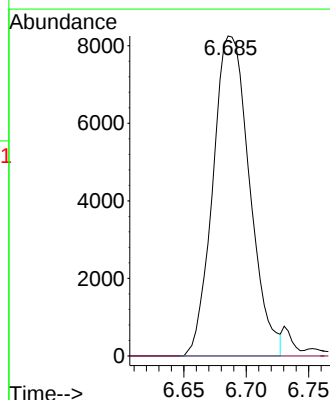
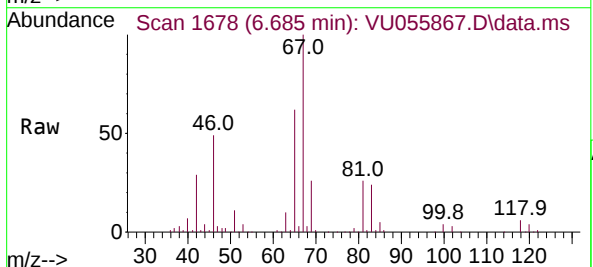
RT: 6.685 min Scan# 1678

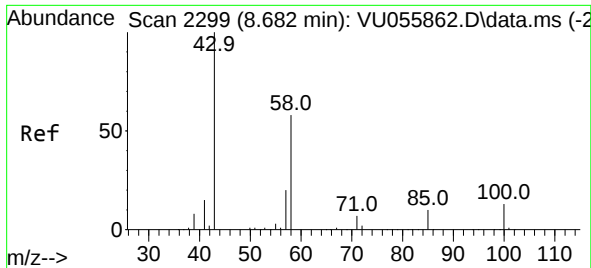
Delta R.T. -0.100 min

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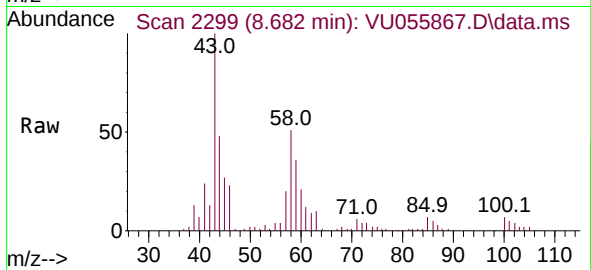
Tgt Ion: 63	Resp: 16911
Ion Ratio	Lower Upper
63	100
112	0.2 3.1 4.7#



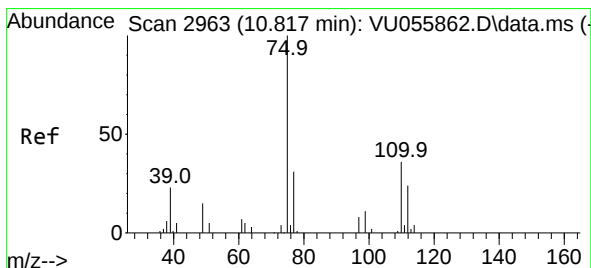
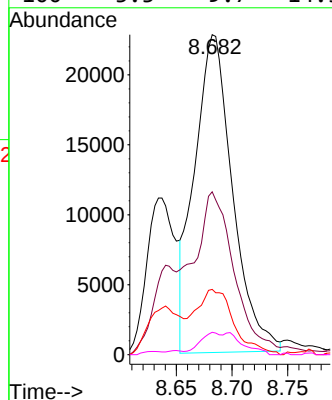
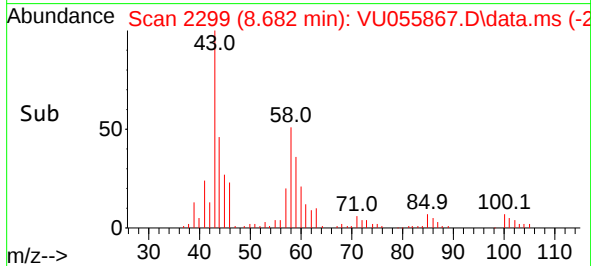


#48
2-Hexanone
Concen: 6.620 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
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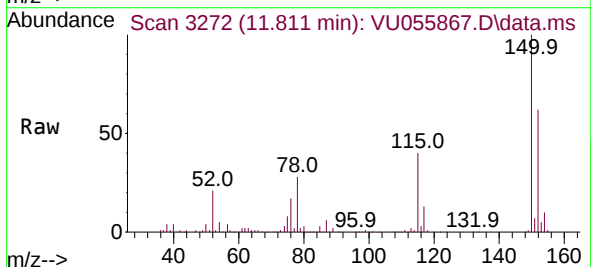
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Tgt Ion: 43 Resp: 54090
Ion Ratio Lower Upper
43 100
58 41.9 49.5 74.3#
57 20.3 16.9 25.3
100 3.3 9.7 14.5#



#61
1,2,3-Trichloropropane
Concen: 1.814 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU055867.D
Acq: 24 Oct 2023 14:03



Tgt Ion: 75 Resp: 20815
Ion Ratio Lower Upper
75 100
110 3.5 29.0 43.6#
77 31.9 24.5 36.7

