

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055056.D
 Acq On : 01 Sep 2023 21:38
 Operator : MD/SY
 Sample : 04230-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 23:50:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 23:46:10 2023
 Response via : Initial Calibration

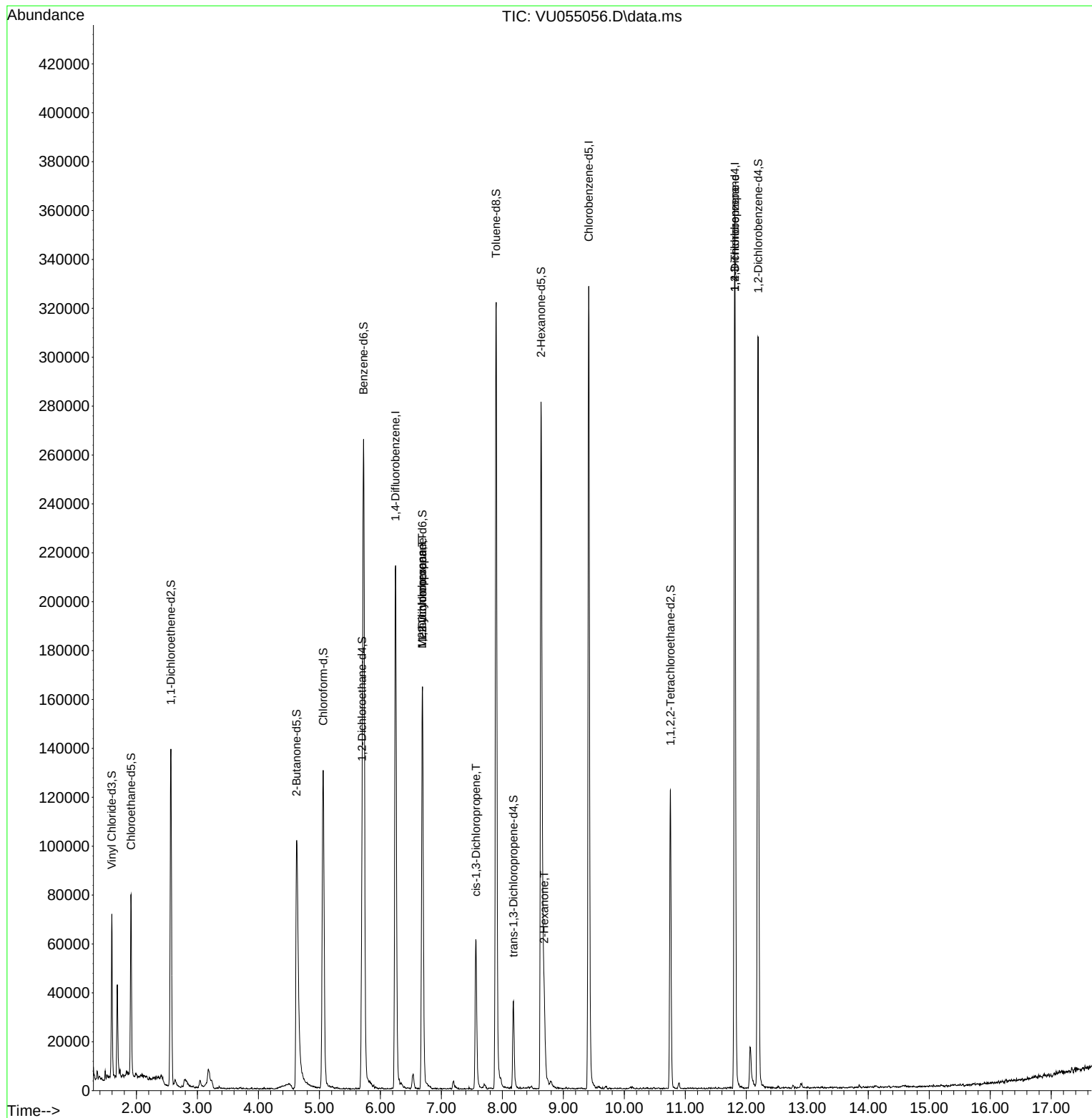
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	173568	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	179554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44229	5.437	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.800%		
7) Chloroethane-d5	1.911	69	52646	5.591	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.800%		
11) 1,1-Dichloroethene-d2	2.563	65	26621	5.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 114.800%		
20) 2-Butanone-d5	4.624	46	157363	66.661	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 133.320%#		
24) Chloroform-d	5.062	84	122577	5.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.600%		
26) 1,2-Dichloroethane-d4	5.698	65	64938	6.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.200%		
32) Benzene-d6	5.724	84	245188	5.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.600%		
36) 1,2-Dichloropropane-d6	6.689	67	79171	5.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.400%		
41) Toluene-d8	7.898	98	217827	5.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.800%		
43) trans-1,3-Dichloroprop...	8.181	79	20611	5.309	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.200%		
46) 2-Hexanone-d5	8.634	63	91769	58.227	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 116.460%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57446	5.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.800%		
66) 1,2-Dichlorobenzene-d4	12.193	152	79645	5.920	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.400%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	18636	1.251	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	8290	0.797	ug/L #	88
39) cis-1,3-Dichloropropene	7.566	75	1758	0.124	ug/L #	63
48) 2-Hexanone	8.685	43	20910	4.498	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	12610	2.062	ug/L #	65

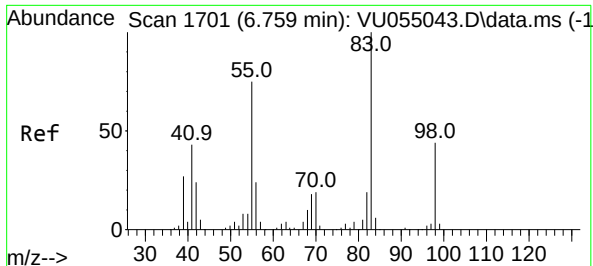
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.251 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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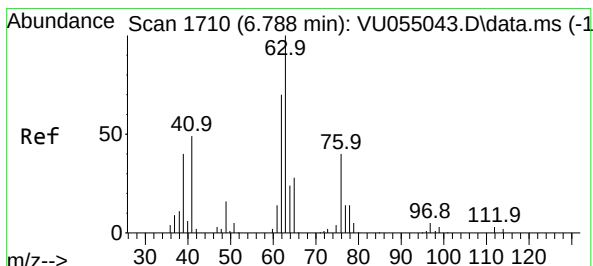
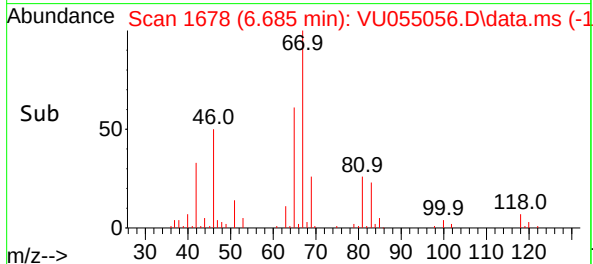
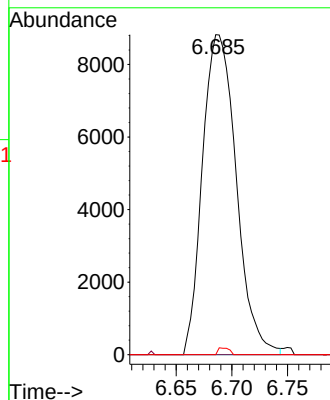
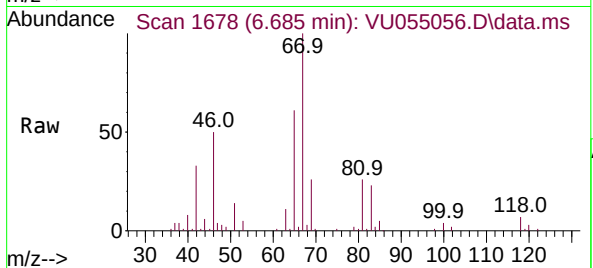
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 18636
Ion Ratio	Lower Upper
83	100
55	0.1 60.4 90.6#
98	0.7 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.797 ug/L

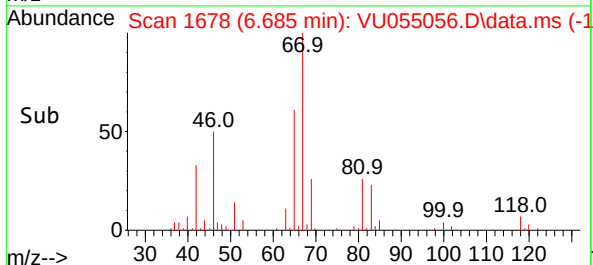
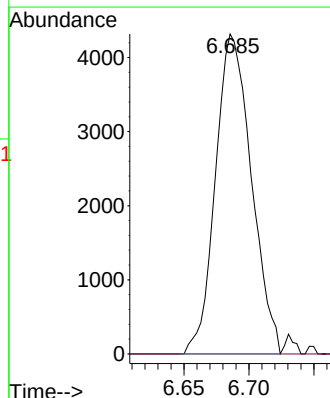
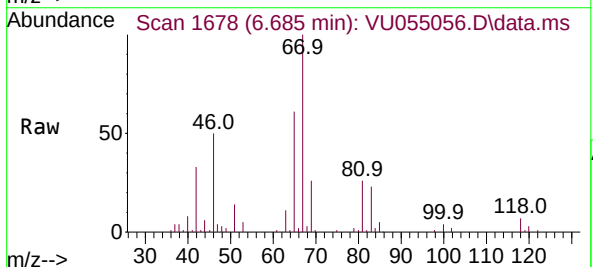
RT: 6.685 min Scan# 1678

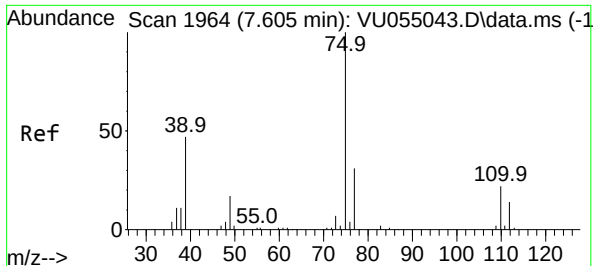
Delta R.T. -0.103 min

Lab File: VU055056.D

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Tgt Ion: 63	Resp: 8290
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#

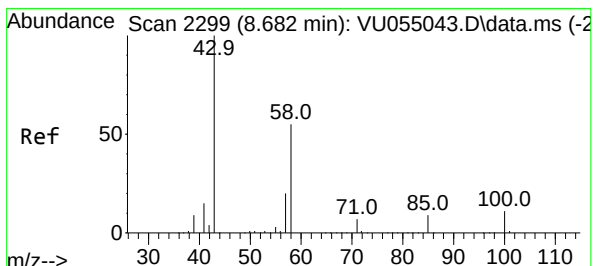
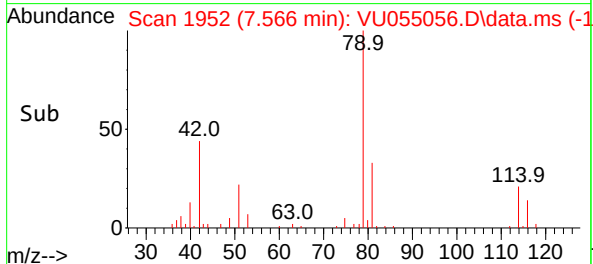
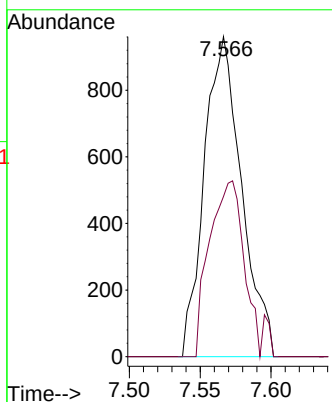
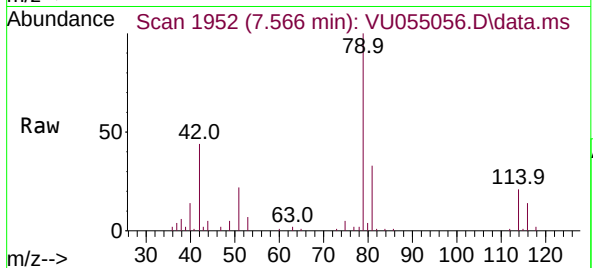




#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.566 min Scan# 1964
Delta R.T. -0.039 min
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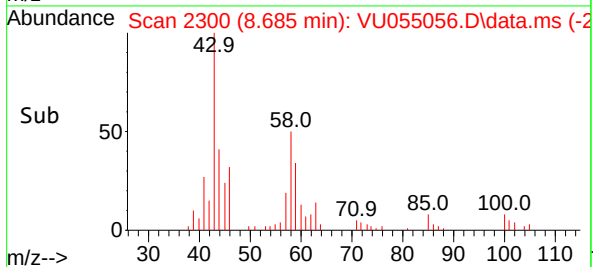
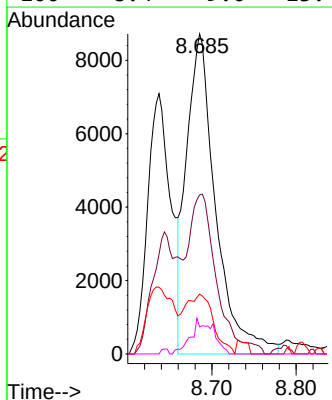
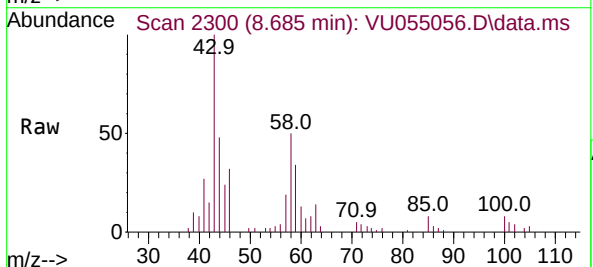
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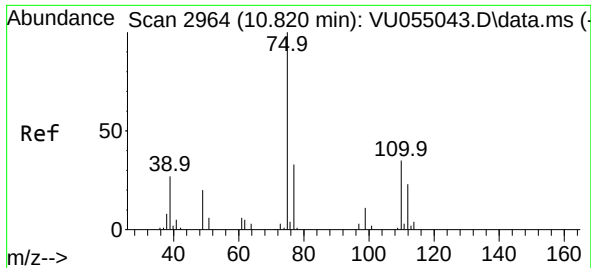
Tgt Ion: 75 Resp: 1758
Ion Ratio Lower Upper
75 100
77 50.1 20.9 38.9#



#48
2-Hexanone
Concen: 4.498 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055056.D
Acq: 01 Sep 2023 21:38

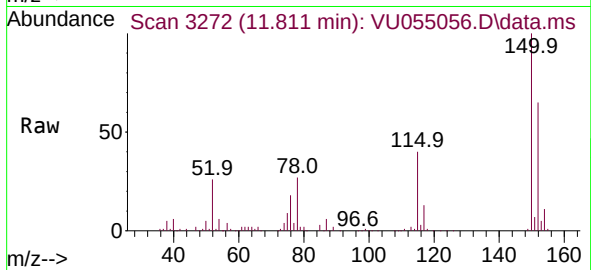
Tgt Ion: 43 Resp: 20910
Ion Ratio Lower Upper
43 100
58 47.3 44.0 66.0
57 17.6 16.2 24.2
100 8.4 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.062 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055056.D
 Acq: 01 Sep 2023 21:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12610
Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.2	42.2#
77	38.9	26.2	39.4

