

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056408.D
 Acq On : 16 Nov 2023 15:31
 Operator : MD/SY
 Sample : 05373-02RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:38:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

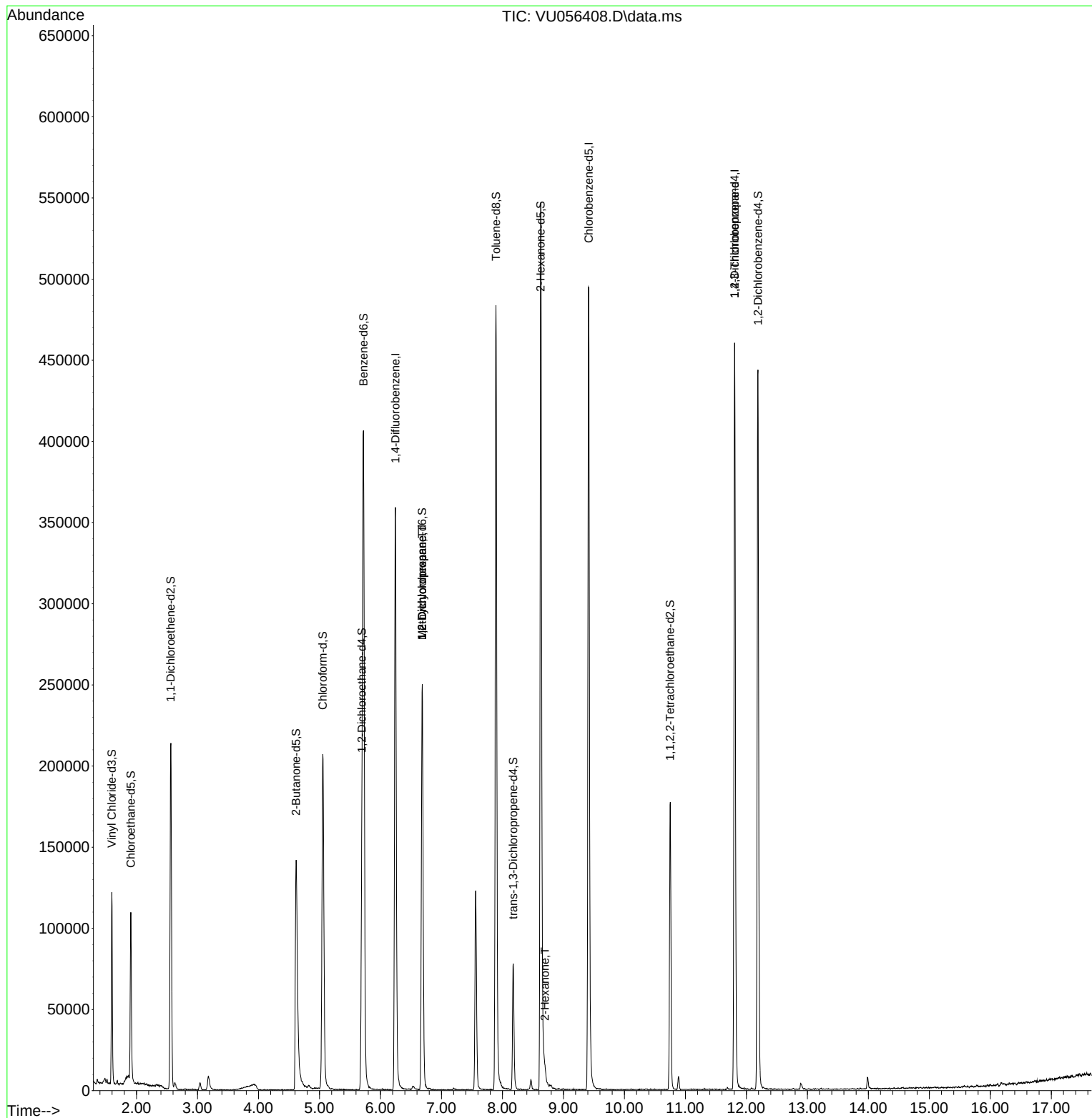
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	292435	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	287756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84636	3.869	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.907	69	80138	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.560	65	41981	4.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.618	46	213772	49.013	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.020%	
24) Chloroform-d	5.055	84	196826	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.695	65	102915	5.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.721	84	395489	4.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.685	67	123304	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.894	98	329495	4.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.177	79	46116	4.654	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.627	63	191196	49.095	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.200%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	88916	4.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	117672	5.081	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	29828	0.924	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13867	0.648	ug/L #	88
48) 2-Hexanone	8.698	43	6244	0.755	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	15313	1.424	ug/L #	66

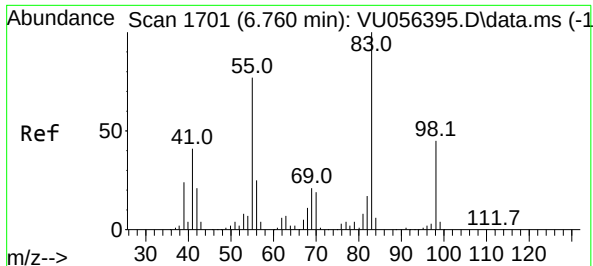
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.924 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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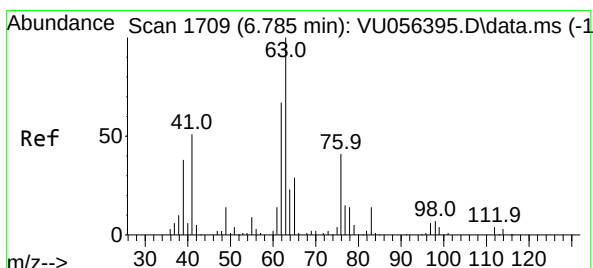
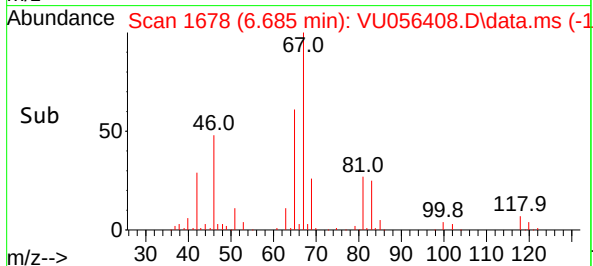
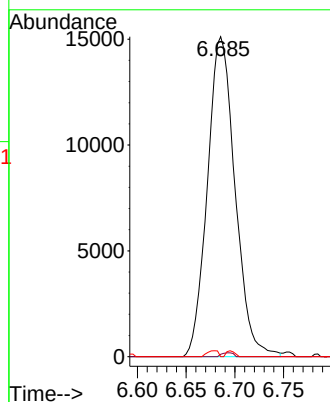
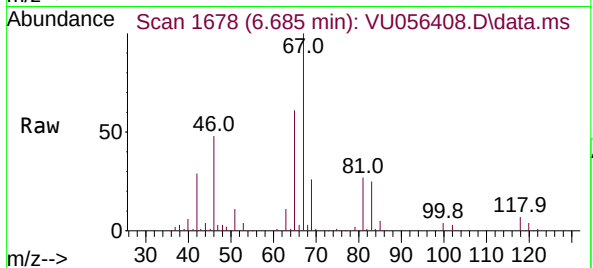
Acq: 16 Nov 2023 15:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 29828
Ion Ratio	Lower Upper
83 100	
55 0.5	62.9 94.3#
98 0.6	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.648 ug/L

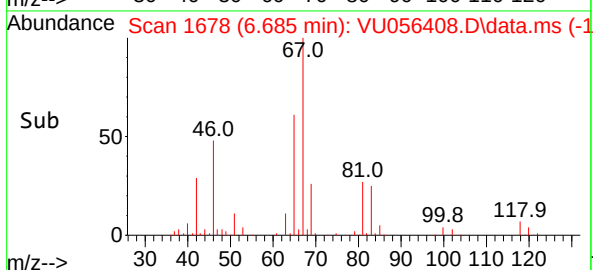
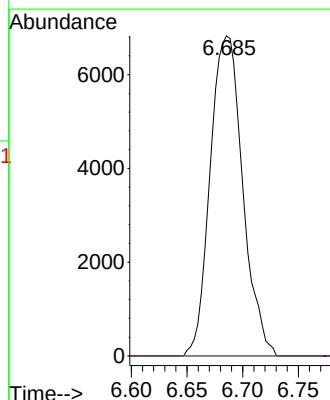
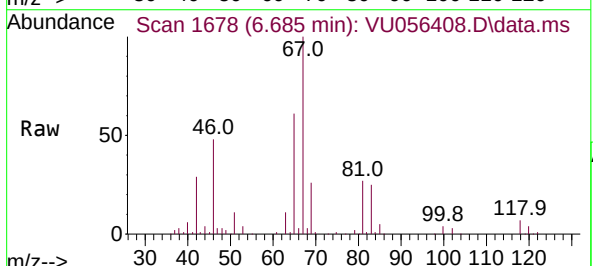
RT: 6.685 min Scan# 1678

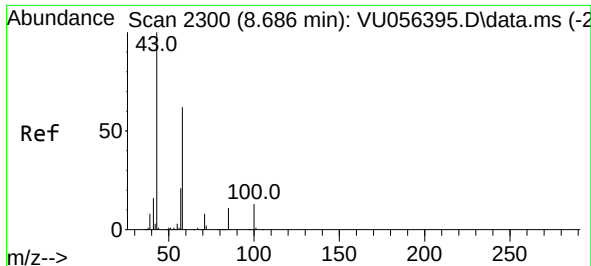
Delta R.T. -0.100 min

Lab File: VU056408.D

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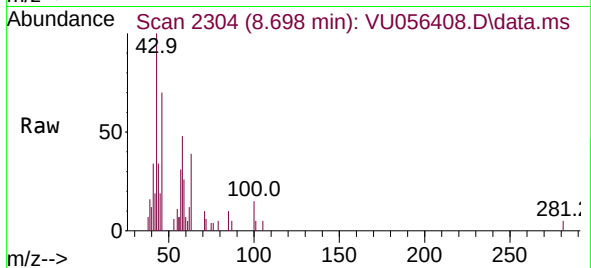
Tgt Ion: 63	Resp: 13867
Ion Ratio	Lower Upper
63 100	
112 0.2	3.2 4.8#



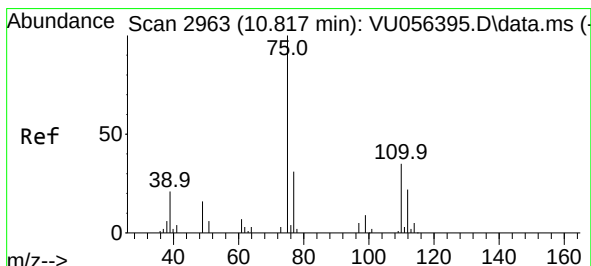
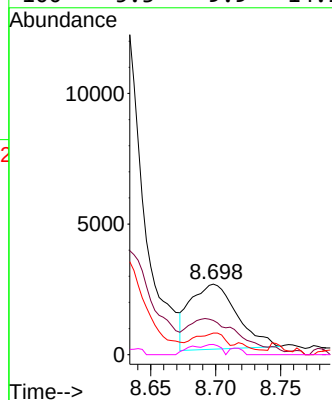
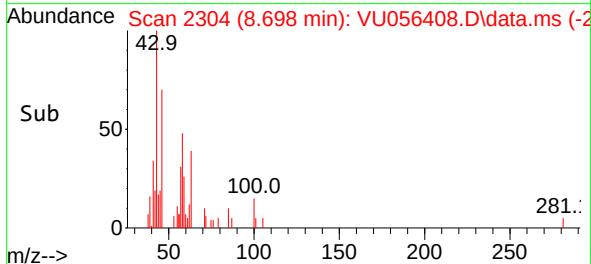


#48
2-Hexanone
Concen: 0.755 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.013 min
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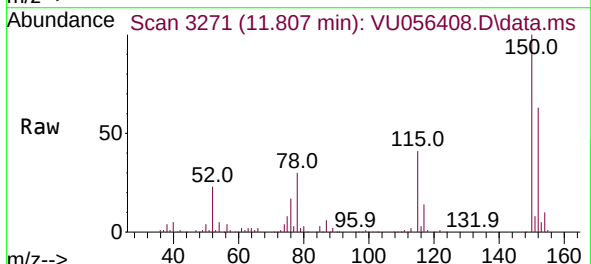
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Tgt Ion: 43 Resp: 6244
Ion Ratio Lower Upper
43 100
58 55.2 48.7 73.1
57 21.4 16.8 25.2
100 5.3 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.424 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056408.D
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Tgt Ion: 75 Resp: 15313
Ion Ratio Lower Upper
75 100
110 1.8 30.4 45.6#
77 36.4 27.0 40.6

