

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056713.D
 Acq On : 08 Dec 2023 20:40
 Operator : MD/SY
 Sample : 05728-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 21:51:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

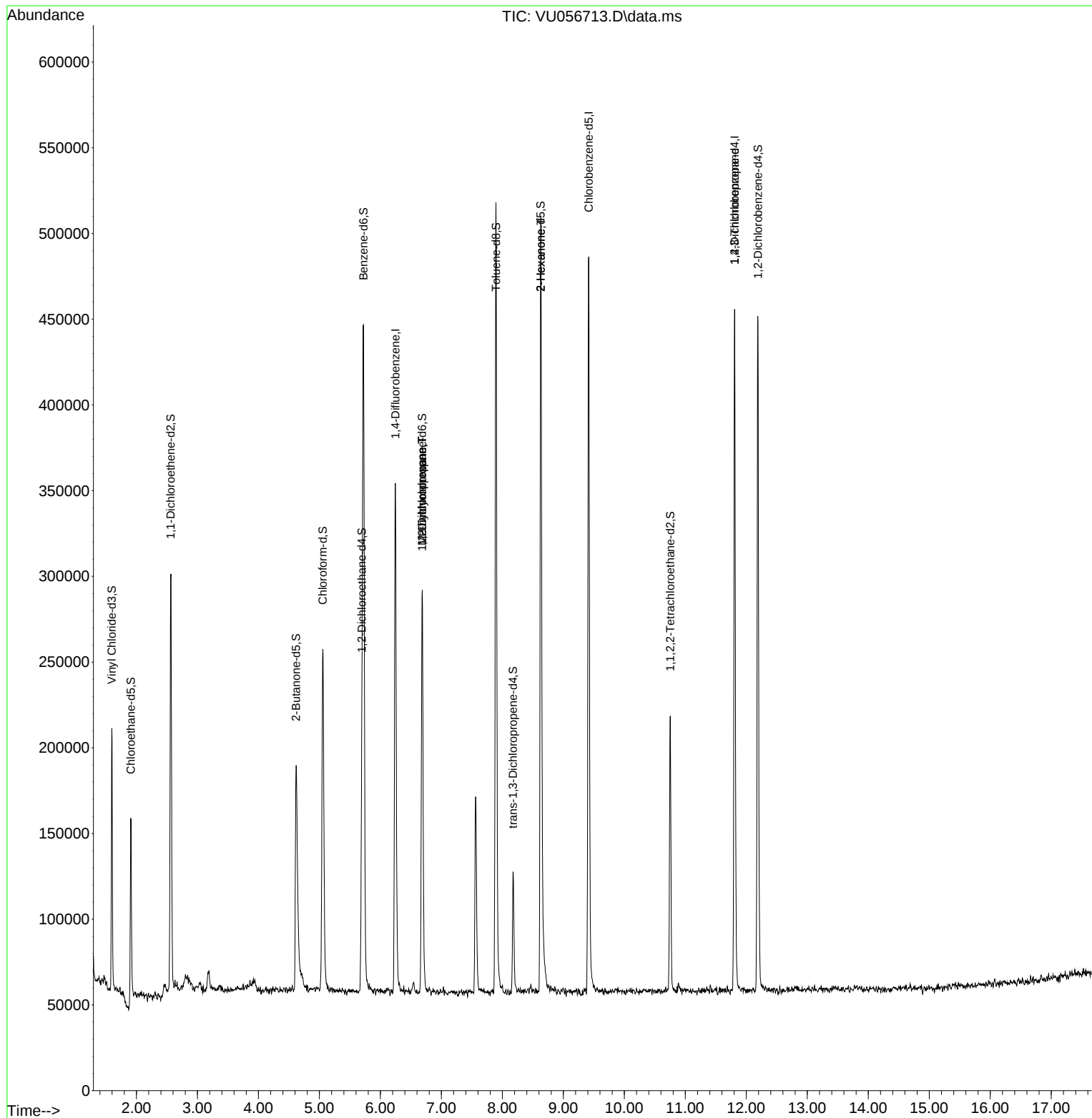
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	245344	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	252355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	106547	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	108316	5.902	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.000%	
7) Chloroethane-d5		1.908	69	79553	5.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.000%	
11) 1,1-Dichloroethene-d2		2.560	65	47313	5.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.800%	
20) 2-Butanone-d5		4.618	46	207968	56.834	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.660%	
24) Chloroform-d		5.055	84	190841	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4		5.695	65	94813	5.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%	
32) Benzene-d6		5.721	84	377219	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6		6.685	67	115799	5.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%	
41) Toluene-d8		7.894	98	319648	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...		8.174	79	41205	4.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5		8.627	63	154613	45.271	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.540%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	81733	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	106165	5.394	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.685	83	27375	0.967	ug/L #	18
37) 1,2-Dichloropropane		6.682	63	11601	0.618	ug/L #	88
48) 2-Hexanone		8.631	43	20365	2.808	ug/L #	73
61) 1,2,3-Trichloropropane		11.807	75	13375	1.463	ug/L #	66

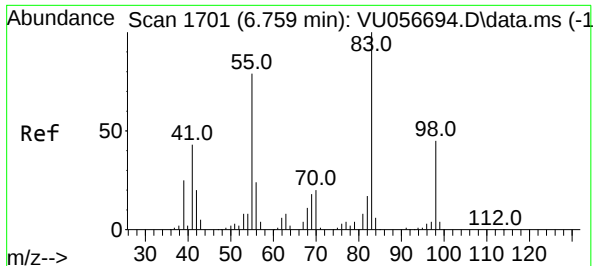
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.967 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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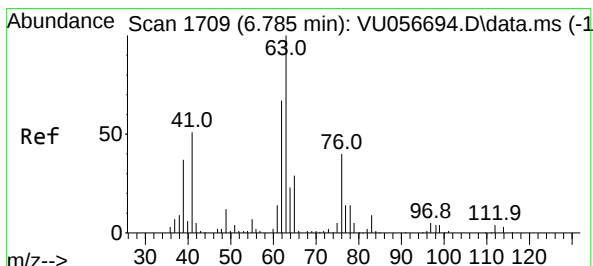
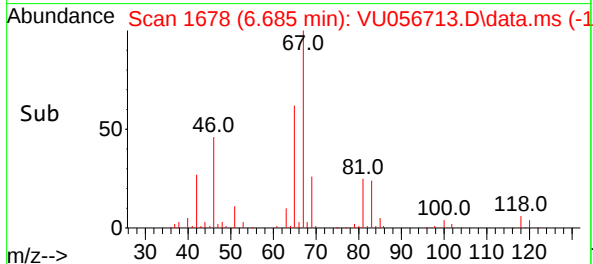
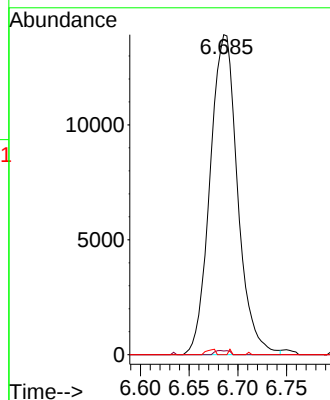
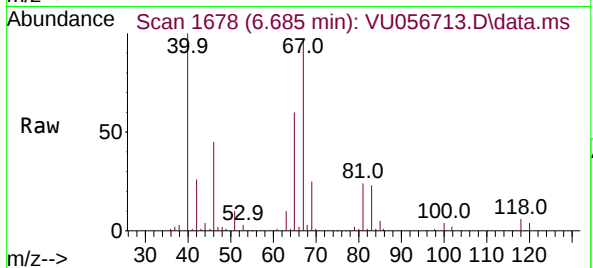
Acq: 08 Dec 2023 20:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 27375
Ion Ratio	Lower Upper
83 100	
55 0.7	62.9 94.3#
98 0.2	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.618 ug/L

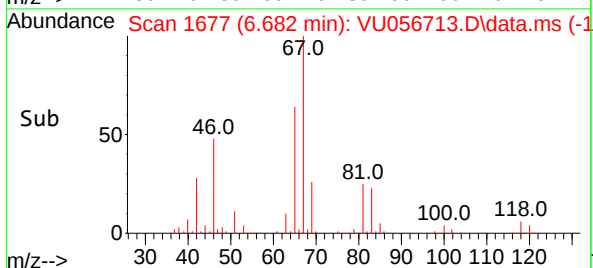
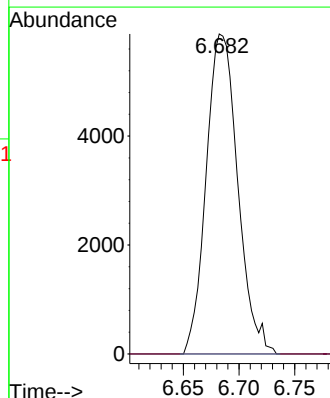
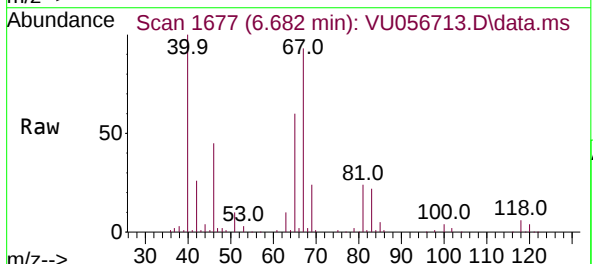
RT: 6.682 min Scan# 1677

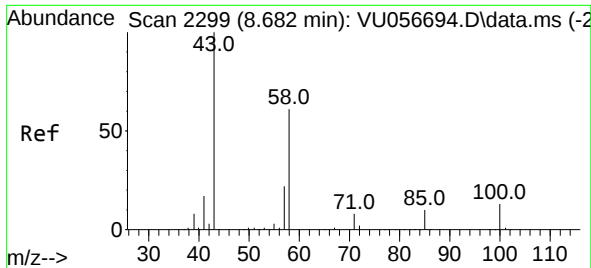
Delta R.T. -0.103 min

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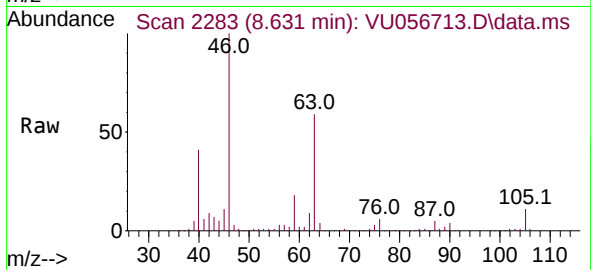
Tgt Ion: 63	Resp: 11601
Ion Ratio	Lower Upper
63 100	
112 0.2	3.2 4.8#



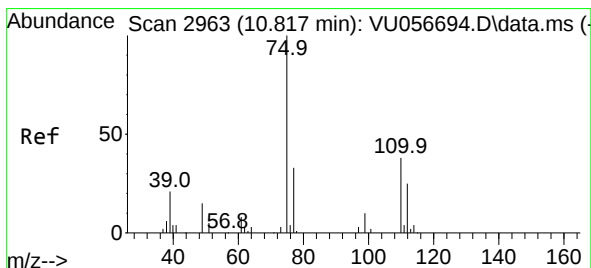
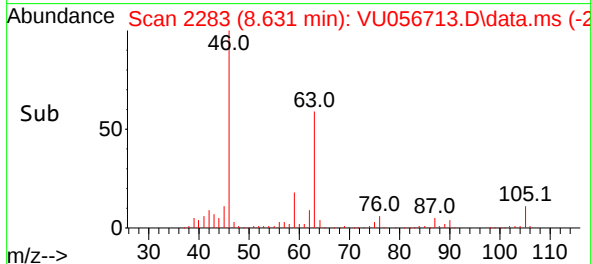
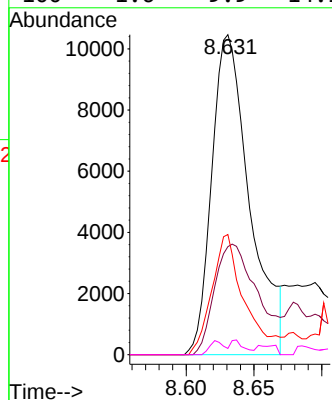


#48
2-Hexanone
Concen: 2.808 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.051 min
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Tgt Ion:	43	Resp:	20365
Ion Ratio	100	Lower	Upper
43	100		
58	39.4	48.7	73.1#
57	32.4	16.8	25.2#
100	1.6	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.463 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056713.D
Acq: 08 Dec 2023 20:40

Tgt Ion:	75	Resp:	13375
Ion Ratio	100	Lower	Upper
75	100		
110	1.6	30.4	45.6#
77	31.5	27.0	40.6

