

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056830.D
 Acq On : 14 Dec 2023 11:40
 Operator : MD/SY
 Sample : 05678-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 00:50:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

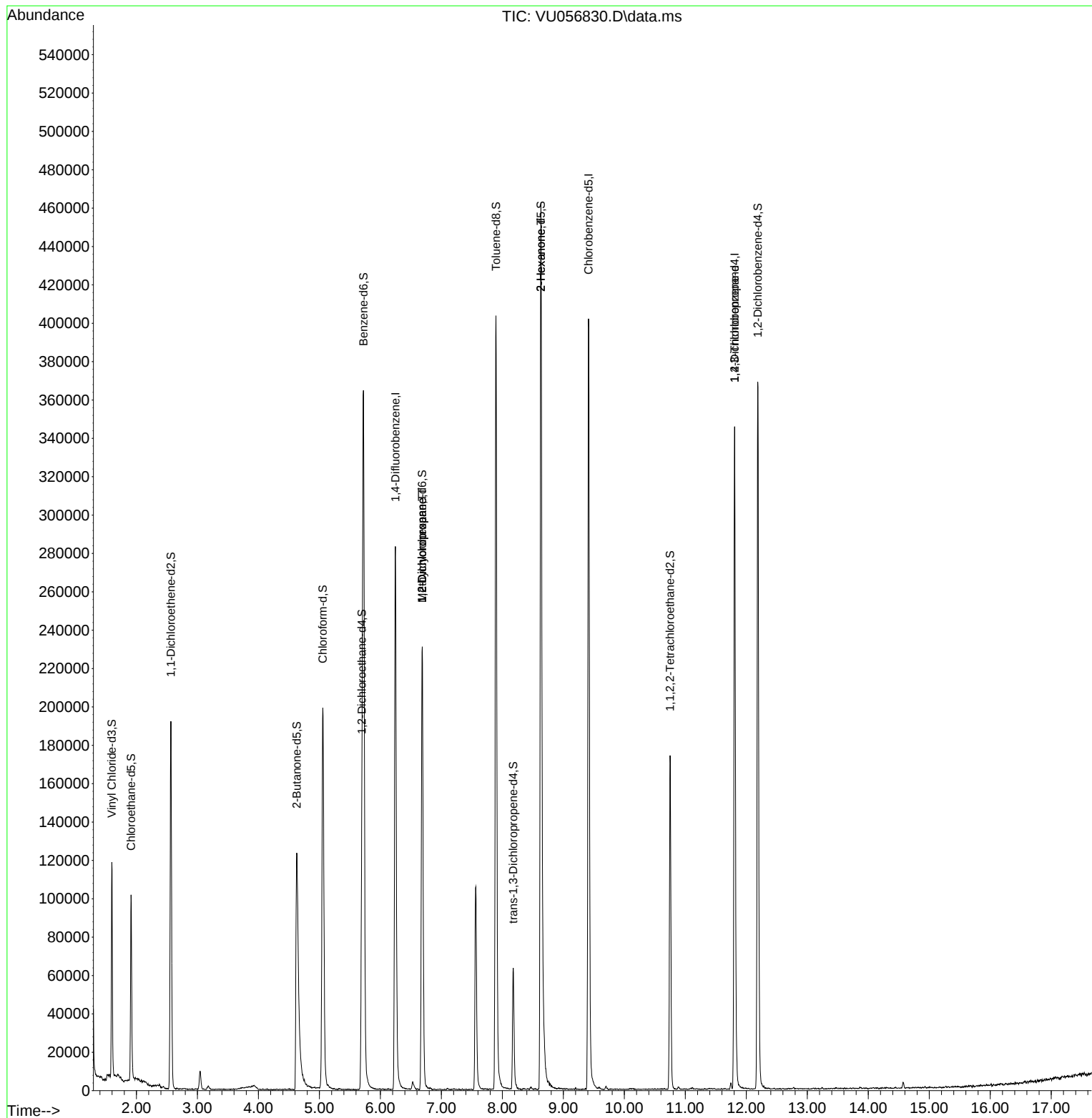
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	230793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	92090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80391	4.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.911	69	71611	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.564	65	36373	4.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.628	46	229071	58.634	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.260%
24) Chloroform-d	5.055	84	191725	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	94454	5.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	347921	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.686	67	117060	5.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.895	98	282120	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	40115	4.489	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.631	63	164015	48.668	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	88196	5.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	98385	5.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
35) Methylcyclohexane	6.686	83	27475	0.814	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	12285	0.576	ug/L #	89
48) 2-Hexanone	8.631	43	22256	3.084	ug/L #	84
61) 1,2,3-Trichloropropane	11.808	75	13443	1.360	ug/L #	66

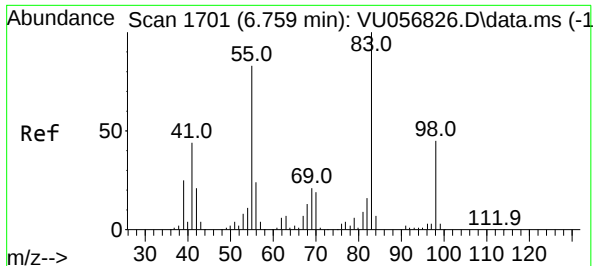
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.074 min

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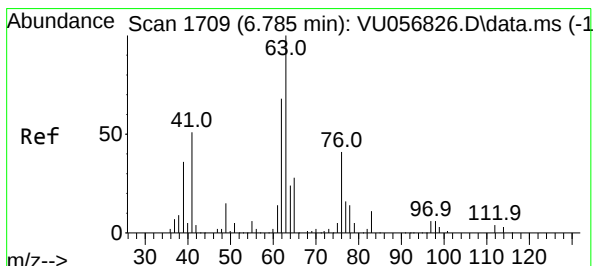
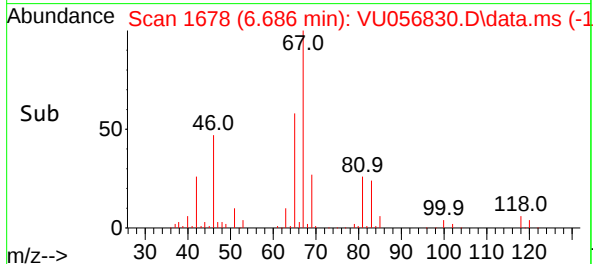
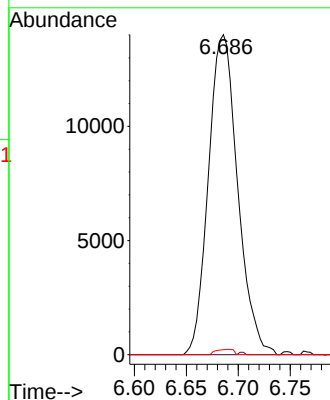
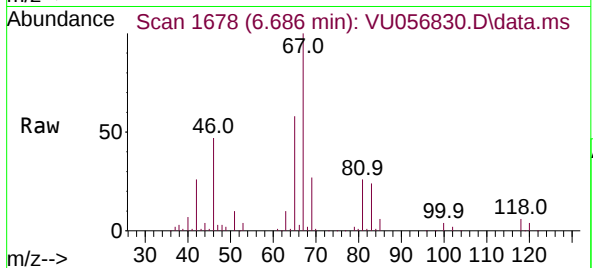
Acq: 14 Dec 2023 11:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 27475
Ion Ratio	Lower Upper
83	100
55	0.1 64.6 97.0#
98	1.0 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.576 ug/L

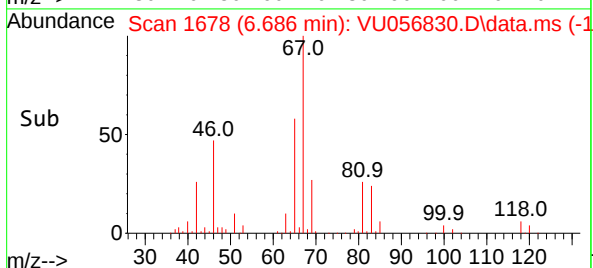
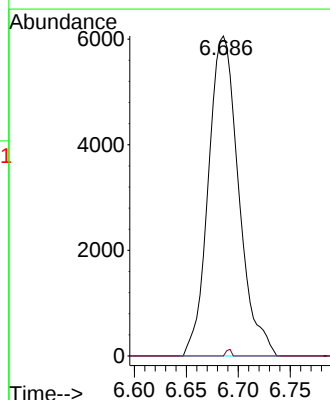
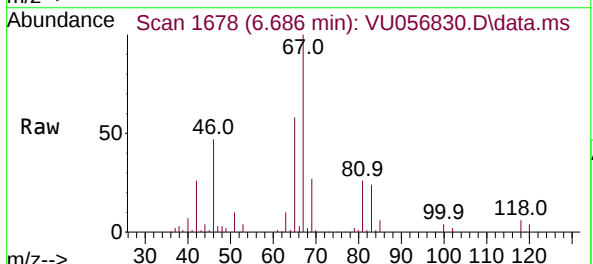
RT: 6.686 min Scan# 1678

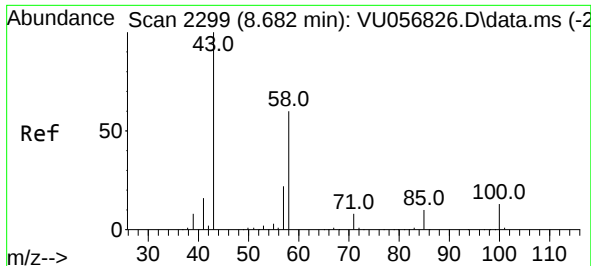
Delta R.T. -0.099 min

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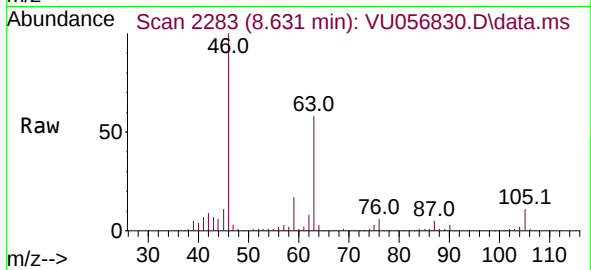
Tgt Ion: 63	Resp: 12285
Ion Ratio	Lower Upper
63	100
112	0.4 3.3 4.9#



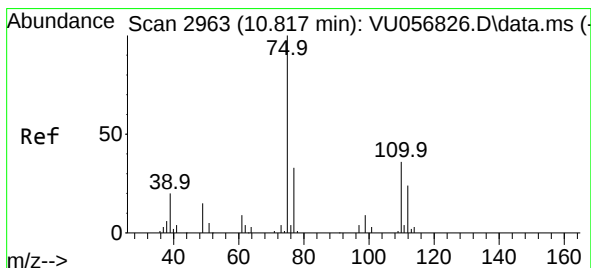
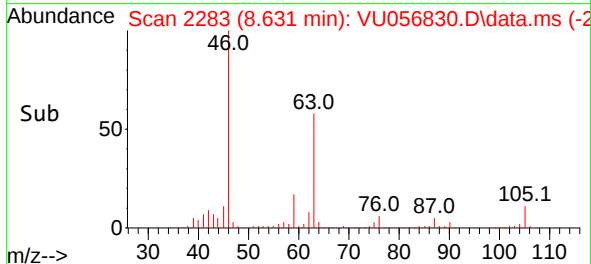
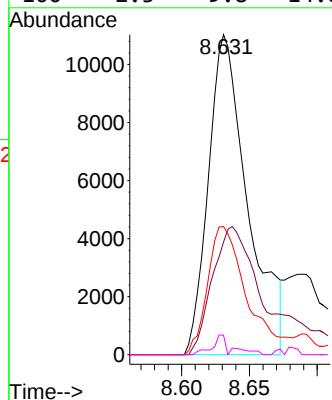


#48
2-Hexanone
Concen: 3.084 ug/L
RT: 8.631 min Scan# 211
Delta R.T. -0.051 min
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Tgt Ion: 43	Resp: 22256
Ion Ratio	Lower Upper
43 100	
58 55.8	47.5 71.3
57 40.6	17.0 25.4#
100 2.3	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.360 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056830.D
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Tgt Ion: 75	Resp: 13443
Ion Ratio	Lower Upper
75 100	
110 2.4	28.4 42.6#
77 27.0	26.3 39.5

