

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102423\
 Data File : VU055866.D
 Acq On : 24 Oct 2023 13:20
 Operator : MD/SY
 Sample : VV1024WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 05:28:22 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)

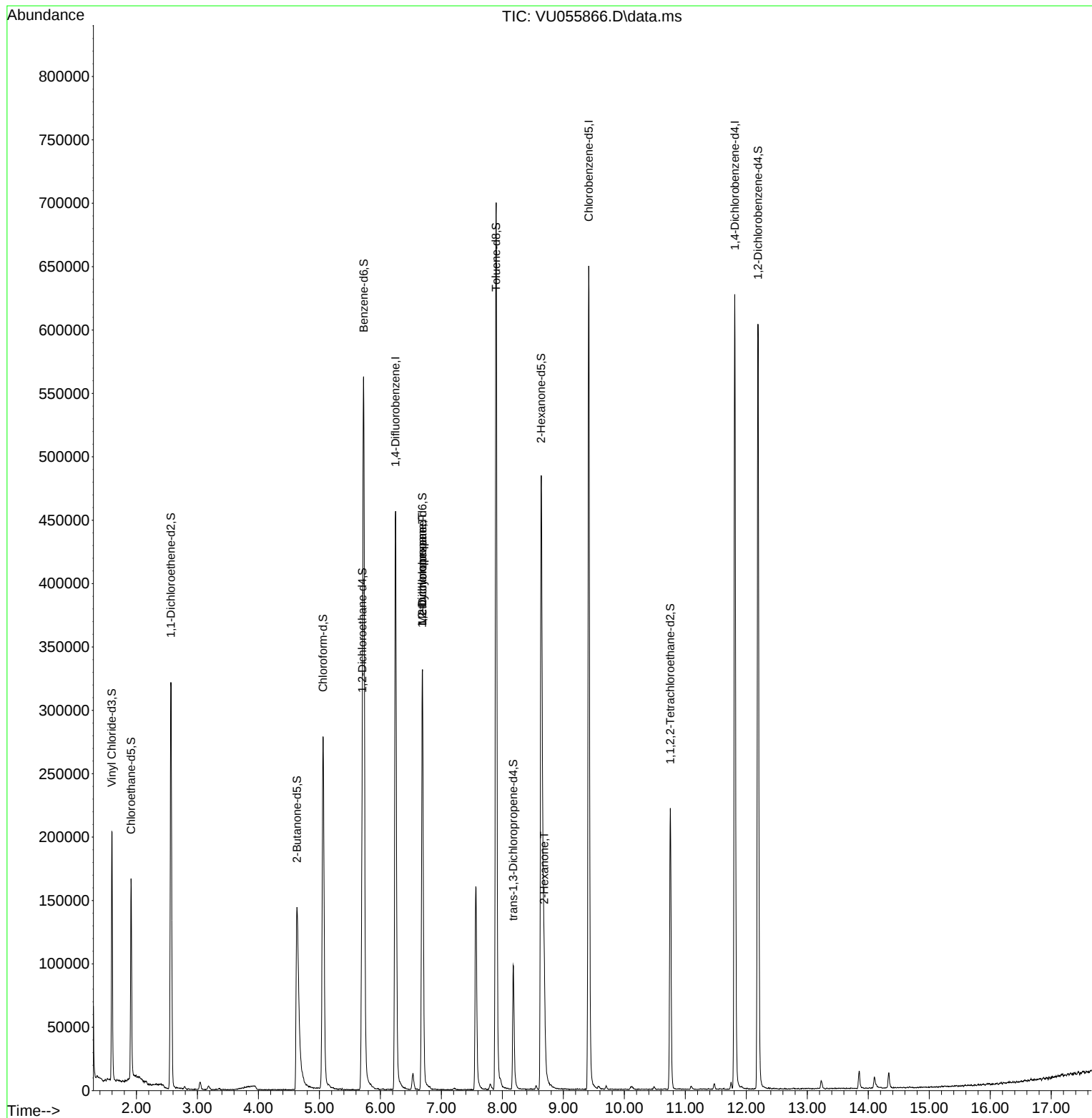
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	377759	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	367862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	172483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	143572	4.804	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.911	69	112792	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.563	65	61935	4.882	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.631	46	268377	50.343	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.680%	
24) Chloroform-d	5.058	84	267891	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.702	65	131843	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.724	84	546779	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.689	67	166772	5.134	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.898	98	483235	4.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	8.177	79	60659	4.775	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.634	63	153574	47.619	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.240%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	112274	4.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	163138	5.069	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	39324	1.283	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	18047	0.837	ug/L #	89
48) 2-Hexanone	8.685	43	57005	6.977	ug/L #	82

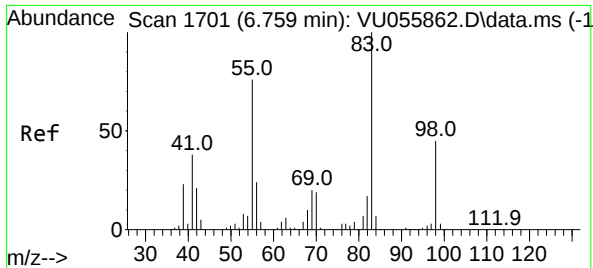
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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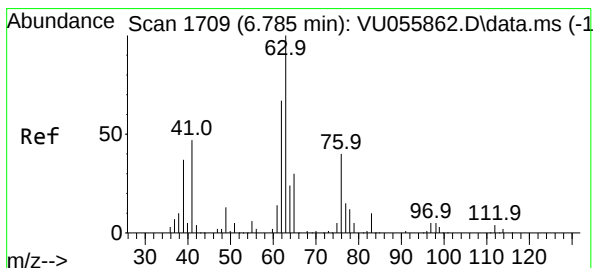
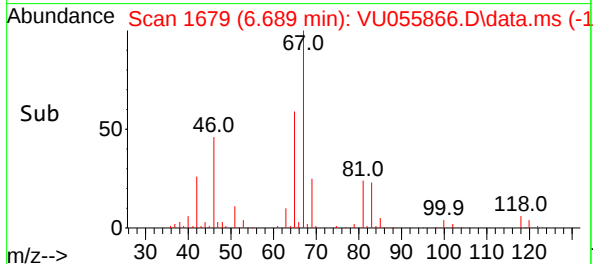
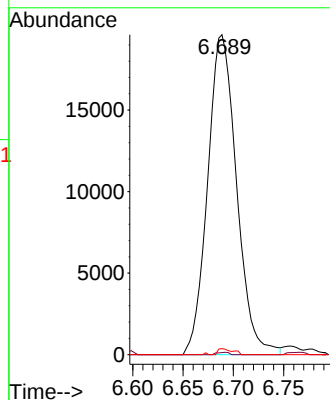
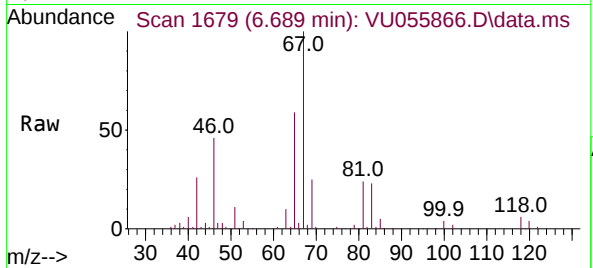




#35
Methylcyclohexane
Concen: 1.283 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055866.D
Acq: 24 Oct 2023 13:20

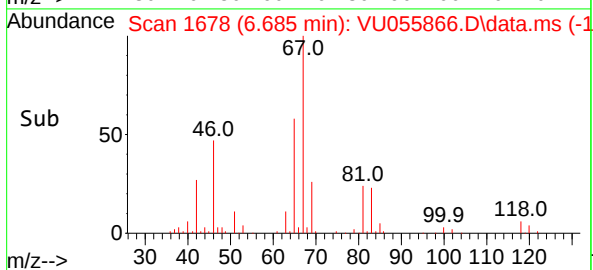
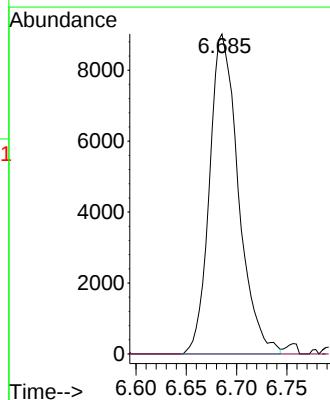
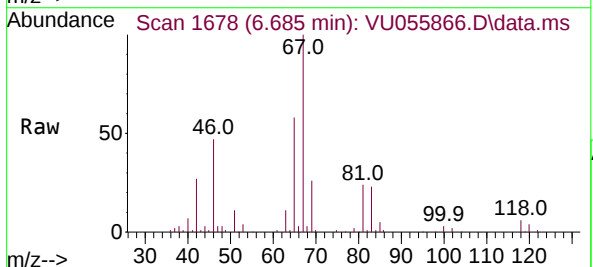
Instrument :
MSVOA_U
ClientSampleId :

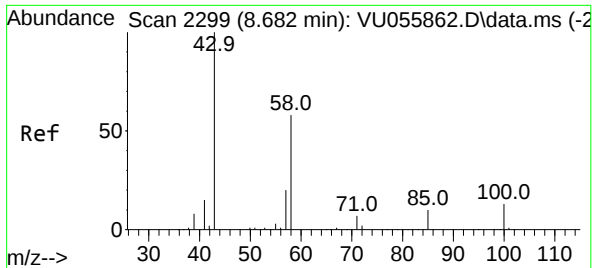
Tgt Ion: 83 Resp: 39324
Ion Ratio Lower Upper
83 100
55 0.3 62.4 93.6#
98 1.0 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.837 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU055866.D
Acq: 24 Oct 2023 13:20

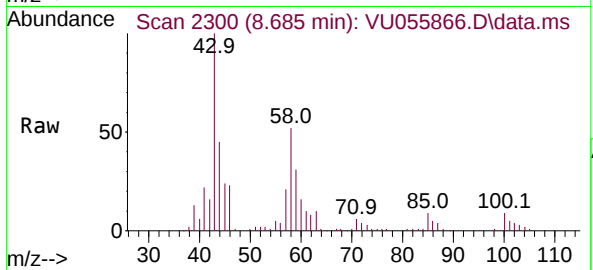
Tgt Ion: 63 Resp: 18047
Ion Ratio Lower Upper
63 100
112 0.4 3.1 4.7#





#48
 2-Hexanone
 Concen: 6.977 ug/L
 RT: 8.685 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU055866.D
 Acq: 24 Oct 2023 13:20

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Tgt Ion: 43 Resp: 57005

Ion	Ratio	Lower	Upper
43	100		
58	45.5	49.5	74.3#
57	13.9	16.9	25.3#
100	8.7	9.7	14.5#

