

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056113.D
 Acq On : 08 Nov 2023 10:35
 Operator : MD/SY
 Sample : 05281-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

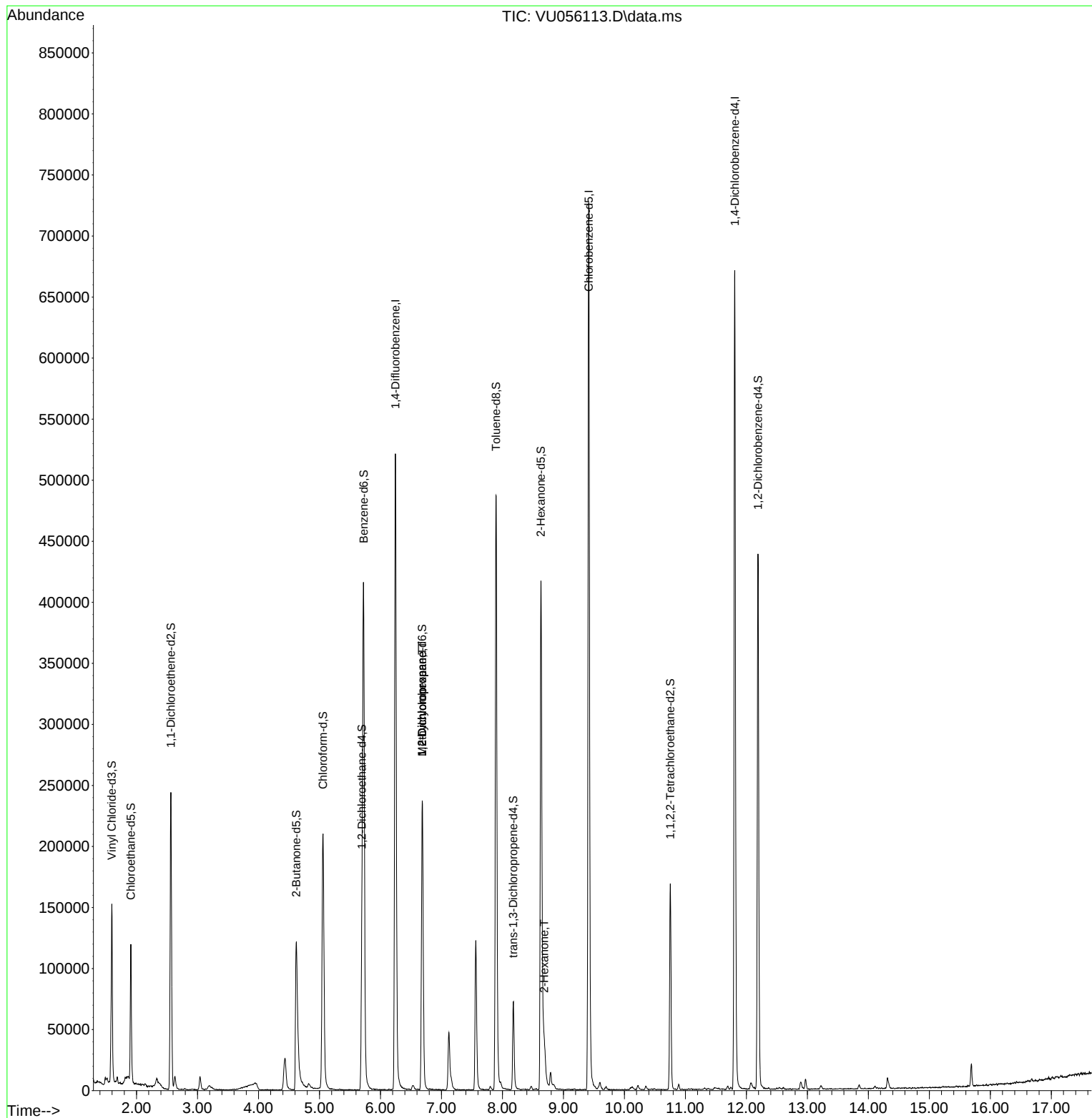
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	448957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	439664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	190577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102698	3.685	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.907	69	84960	4.493	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.563	65	45000	3.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.621	46	186414	40.776	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.560%	
24) Chloroform-d	5.058	84	205410	3.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
26) 1,2-Dichloroethane-d4	5.695	65	94754	4.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
32) Benzene-d6	5.724	84	413845	3.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.685	67	124029	3.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.894	98	351727	3.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.177	79	44963	3.784	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.630	63	142641	36.628	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.260%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87648	3.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	124287	4.229	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	28364	0.555	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12820	0.392	ug/L #	87
48) 2-Hexanone	8.685	43	21619	2.074	ug/L #	87

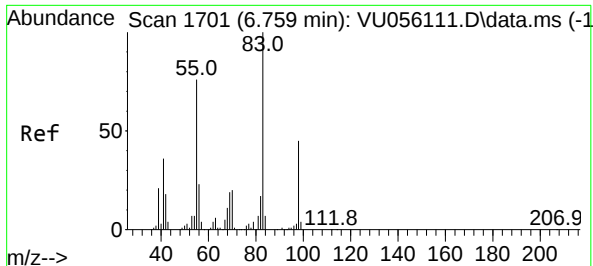
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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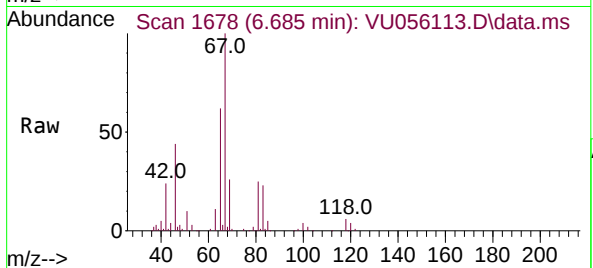
Quant Time: Nov 08 20:50:25 2023
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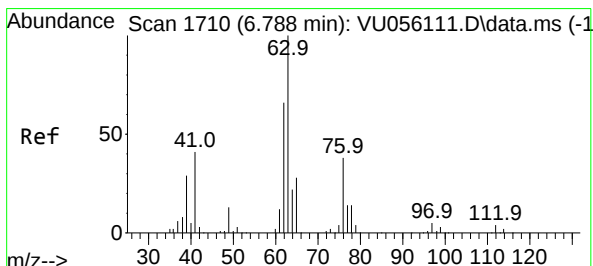
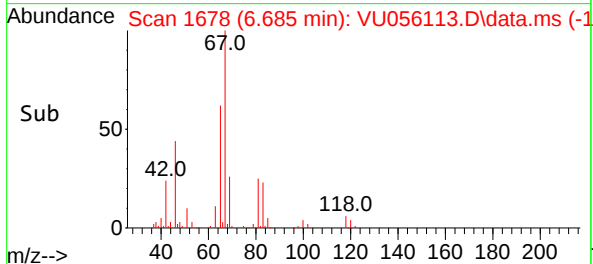
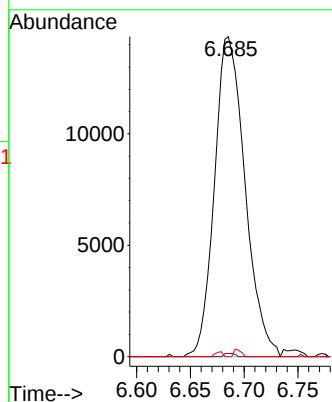


#35
Methylcyclohexane
Concen: 0.555 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056113.D
Acq: 08 Nov 2023 10:35

Instrument :
MSVOA_U
ClientSampleId :

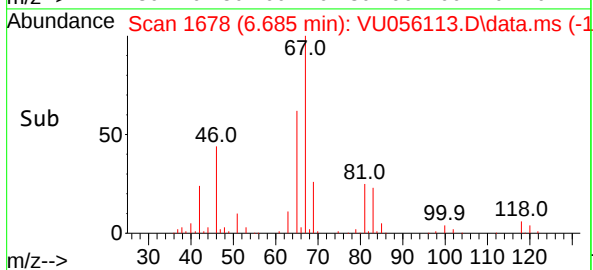
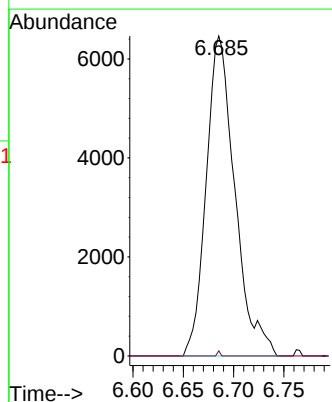
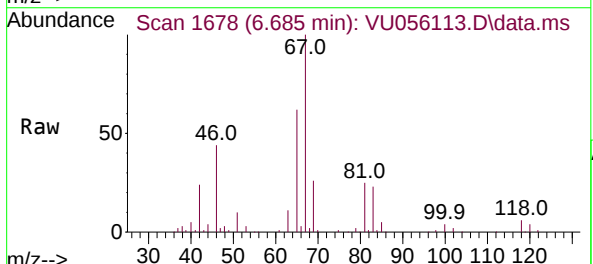


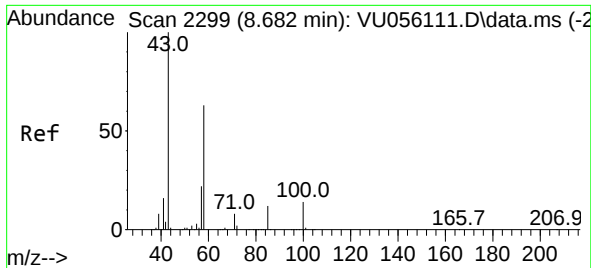
Tgt Ion: 83 Resp: 28364
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.5 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.392 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056113.D
Acq: 08 Nov 2023 10:35

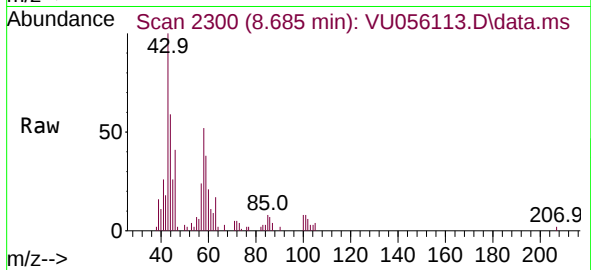
Tgt Ion: 63 Resp: 12820
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.2#





#48
 2-Hexanone
 Concen: 2.074 ug/L
 RT: 8.685 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU056113.D
 Acq: 08 Nov 2023 10:35

Instrument :
 MSVOA_U
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Tgt Ion: 43	Resp: 21619
Ion Ratio	Lower Upper
43	100
58	53.1 52.0 78.0
57	25.0 17.4 26.2
100	9.8 11.0 16.6#

