

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056118.D
 Acq On : 08 Nov 2023 12:50
 Operator : MD/SY
 Sample : 05281-02RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:51:35 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)

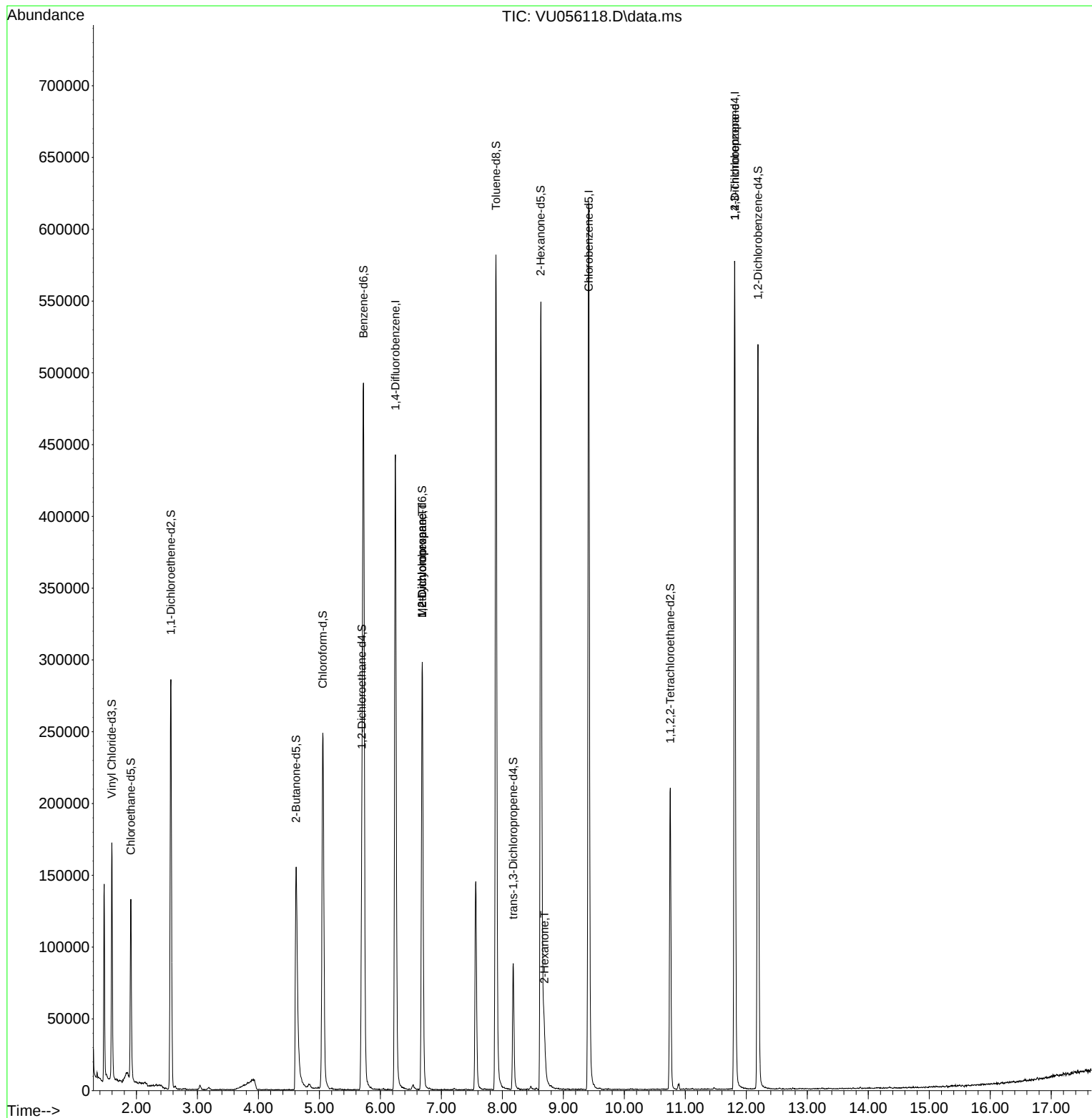
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	380698	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	379026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	164489	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	120932	5.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%	
7) Chloroethane-d5		1.908	69	100008	6.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.800%	
11) 1,1-Dichloroethene-d2		2.563	65	53281	5.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%	
20) 2-Butanone-d5		4.618	46	240390	62.010	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.020%	
24) Chloroform-d		5.055	84	241188	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4		5.695	65	115395	5.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.600%	
32) Benzene-d6		5.721	84	488008	5.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6		6.685	67	150738	5.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%	
41) Toluene-d8		7.894	98	418814	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...		8.177	79	53537	5.227	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.600%	
46) 2-Hexanone-d5		8.627	63	185178	55.158	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.320%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	106596	5.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%	
66) 1,2-Dichlorobenzene-d4		12.190	152	144920	5.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.685	83	34845	0.791	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	15669	0.555	ug/L #	88
48) 2-Hexanone		8.689	43	22357	2.487	ug/L #	86
61) 1,2,3-Trichloropropane		11.811	75	19413	1.367	ug/L #	68

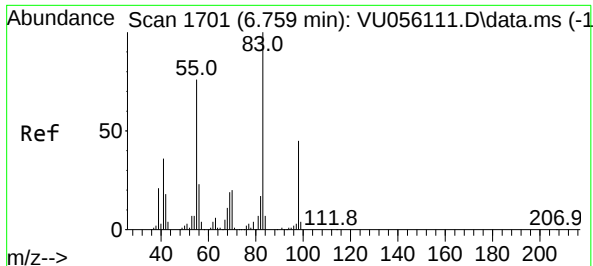
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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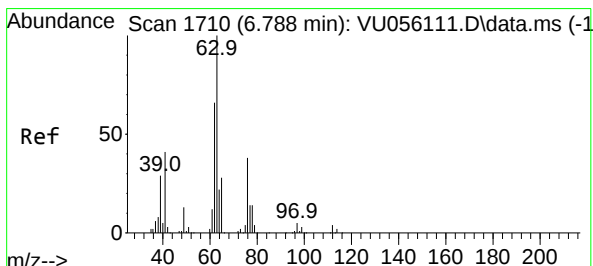
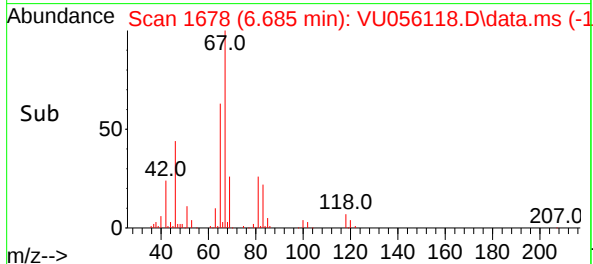
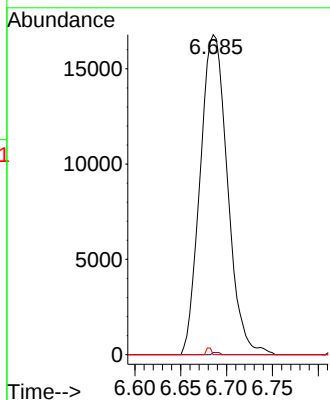
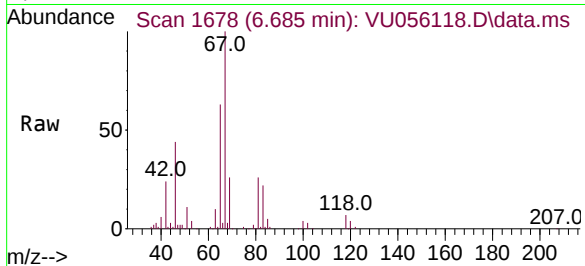




#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056118.D
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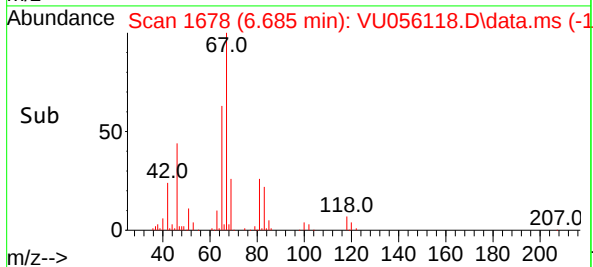
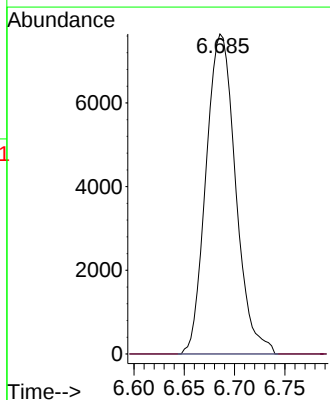
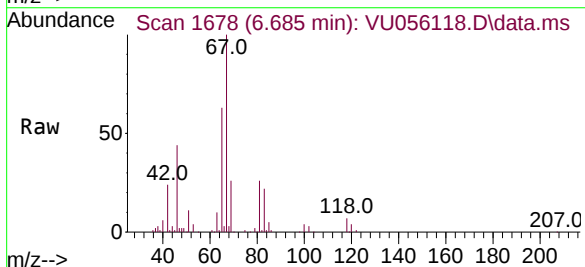
Instrument :
MSVOA_U
ClientSampleId :

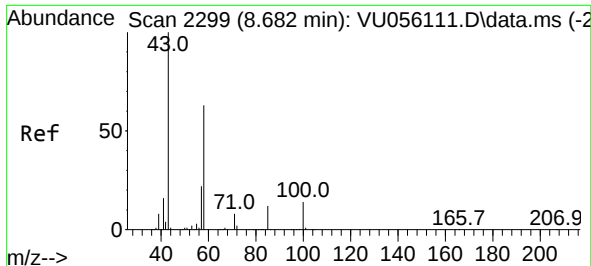
Tgt Ion: 83 Resp: 34845
Ion Ratio Lower Upper
83 100
55 0.2 60.6 91.0#
98 0.4 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056118.D
Acq: 08 Nov 2023 12:50

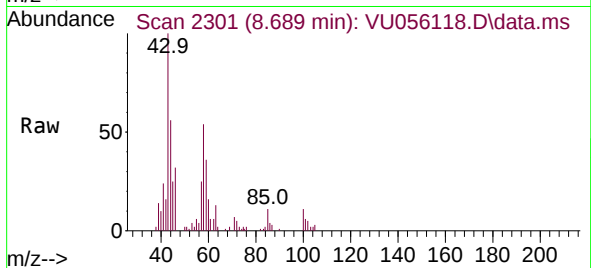
Tgt Ion: 63 Resp: 15669
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



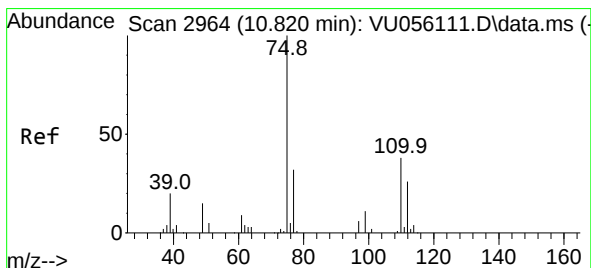
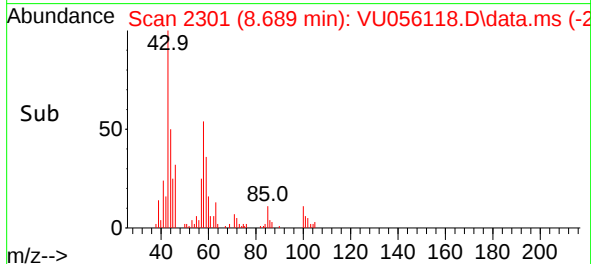
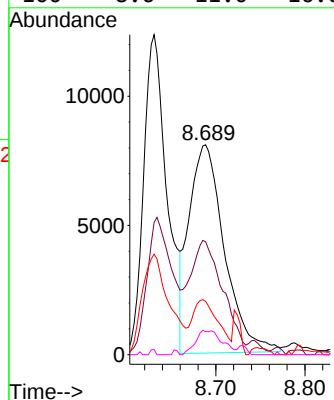


#48
2-Hexanone
Concen: 2.487 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056118.D
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Instrument :
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ClientSampleId :



Tgt Ion:	43	Resp:	22357
Ion	Ratio	Lower	Upper
43	100		
58	50.7	52.0	78.0#
57	19.7	17.4	26.2
100	8.6	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.367 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056118.D
Acq: 08 Nov 2023 12:50

Tgt Ion:	75	Resp:	19413
Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.7	44.5#
77	32.6	25.5	38.3

