

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056108.D
 Acq On : 07 Nov 2023 19:01
 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 00:46:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

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

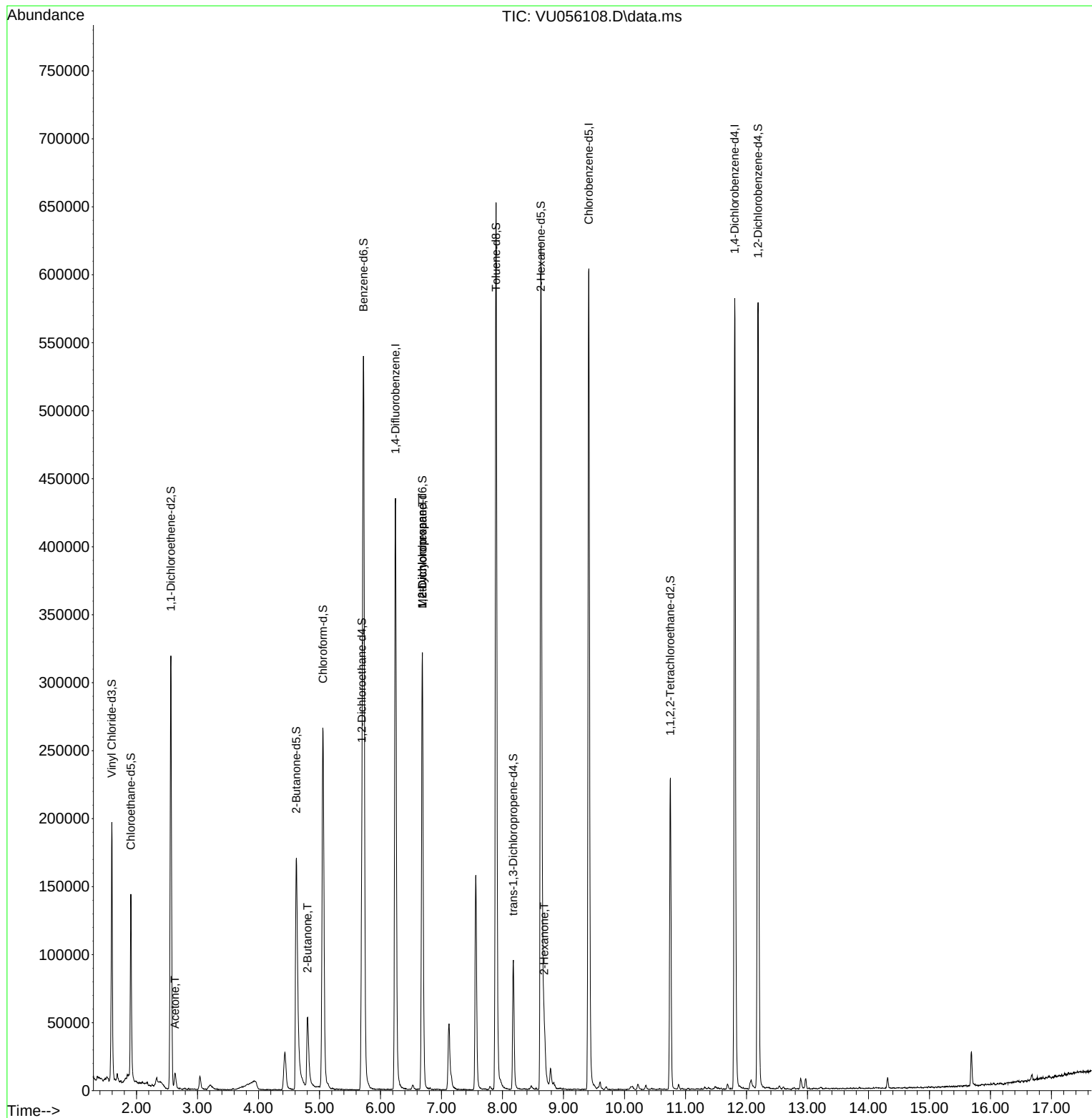
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	370527	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	373497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	163107	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	137256	5.968	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.400%	
7) Chloroethane-d5		1.907	69	101471	6.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.000%	
11) 1,1-Dichloroethene-d2		2.563	65	59840	5.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.200%	
20) 2-Butanone-d5		4.621	46	269524	71.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.860%#	
24) Chloroform-d		5.055	84	255746	5.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.800%	
26) 1,2-Dichloroethane-d4		5.695	65	124032	6.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.600%	
32) Benzene-d6		5.721	84	538871	6.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.200%	
36) 1,2-Dichloropropane-d6		6.685	67	160158	6.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.400%	
41) Toluene-d8		7.894	98	463295	5.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%	
43) trans-1,3-Dichloroprop...		8.177	79	58654	5.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.200%	
46) 2-Hexanone-d5		8.631	63	215939	65.272	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.540%#	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	119150	6.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.400%#	
66) 1,2-Dichlorobenzene-d4		12.190	152	162114	6.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.000%#	
Target Compounds						Qvalue	
13) Acetone		2.631	43	15541	5.585	ug/L	97
21) 2-Butanone		4.804	43	73810	16.084	ug/L #	43
35) Methylcyclohexane		6.685	83	37218	0.857	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	16855	0.606	ug/L #	89
48) 2-Hexanone		8.685	43	23194	2.619	ug/L	91

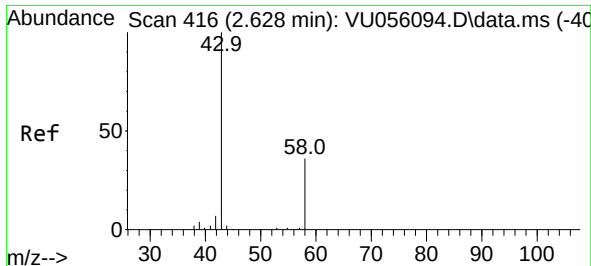
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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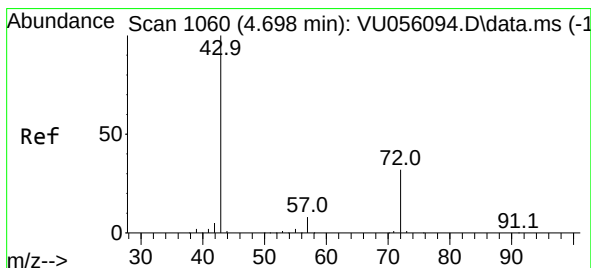
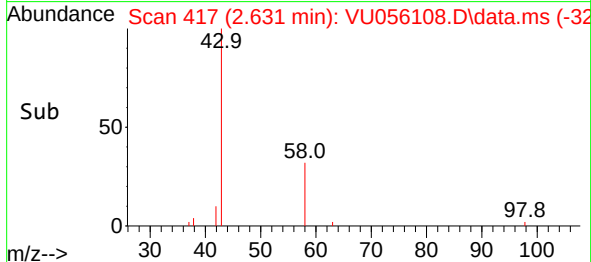
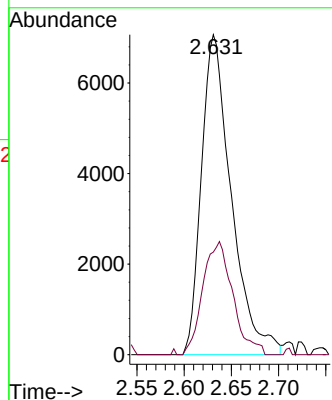
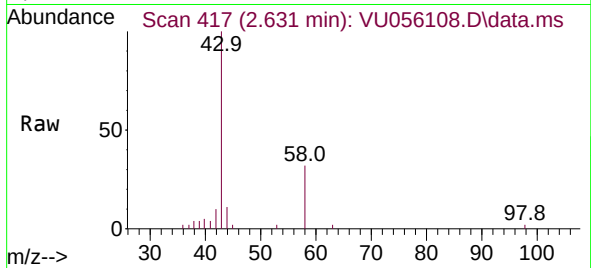




#13
Acetone
Concen: 5.585 ug/L
RT: 2.631 min Scan# 416
Delta R.T. 0.003 min
Lab File: VU056108.D
Acq: 07 Nov 2023 19:01

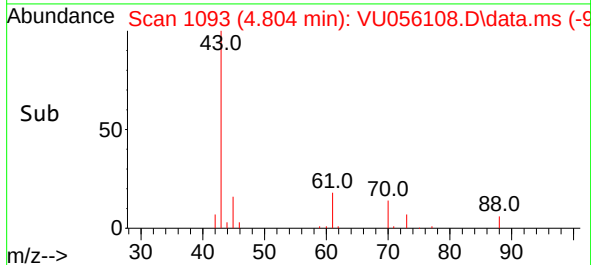
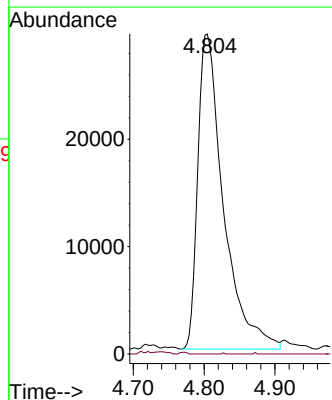
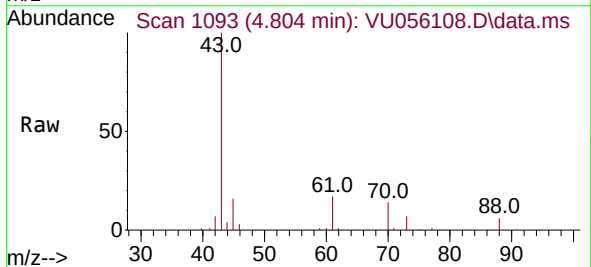
Instrument :
MSVOA_U
ClientSampleId :

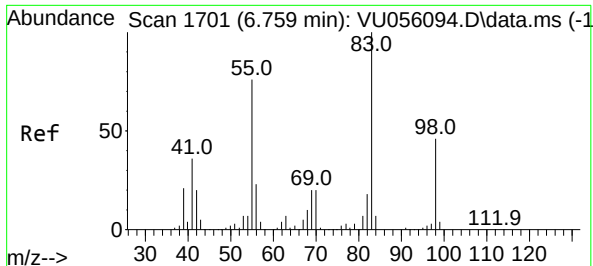
Tgt Ion: 43 Resp: 15541
Ion Ratio Lower Upper
43 100
58 35.4 0.0 74.4



#21
2-Butanone
Concen: 16.084 ug/L
RT: 4.804 min Scan# 1093
Delta R.T. 0.106 min
Lab File: VU056108.D
Acq: 07 Nov 2023 19:01

Tgt Ion: 43 Resp: 73810
Ion Ratio Lower Upper
43 100
72 0.0 15.7 47.0#





#35

Methylcyclohexane

Concen: 0.857 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056108.D

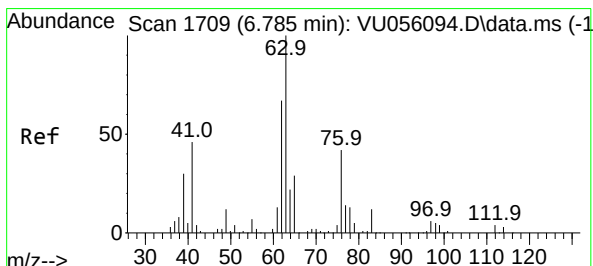
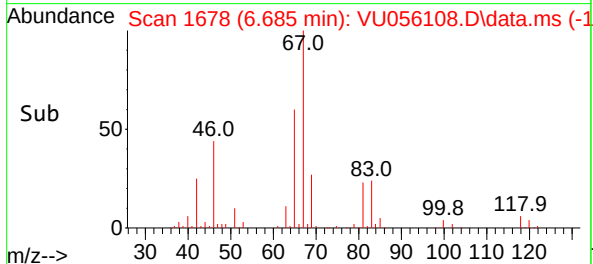
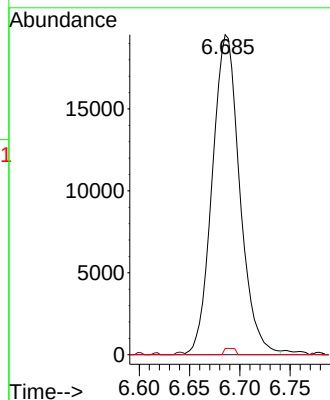
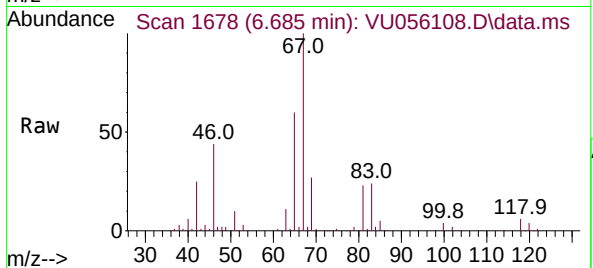
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 37218
Ion Ratio	Lower Upper
83 100	
55 0.2	60.6 91.0#
98 0.8	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.606 ug/L

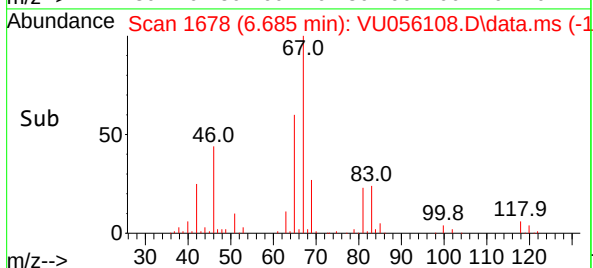
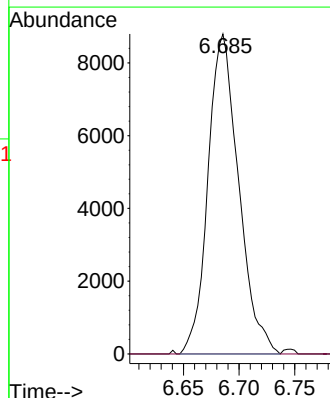
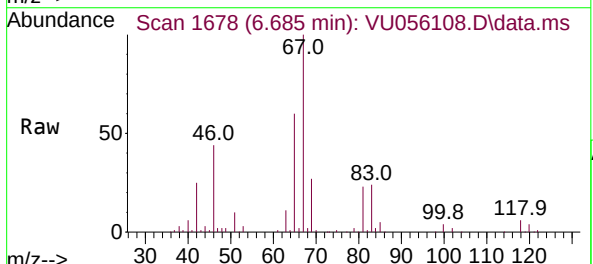
RT: 6.685 min Scan# 1678

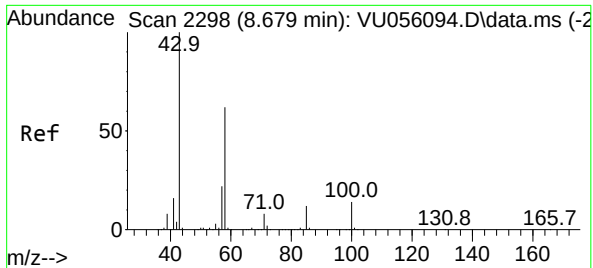
Delta R.T. -0.100 min

Lab File: VU056108.D

Acq: 07 Nov 2023 19:01

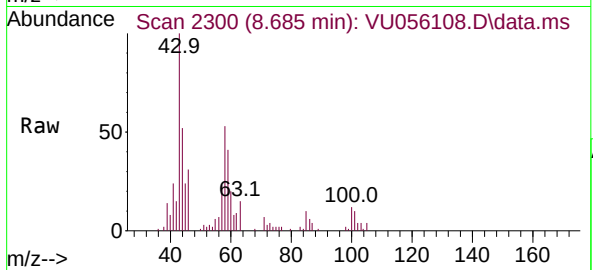
Tgt Ion: 63	Resp: 16855
Ion Ratio	Lower Upper
63 100	
112 0.5	3.4 5.2#





#48
 2-Hexanone
 Concen: 2.619 ug/L
 RT: 8.685 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU056108.D
 Acq: 07 Nov 2023 19:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	43	Resp:	23194
Ion	Ratio	Lower	Upper
43	100		
58	55.8	52.0	78.0
57	25.0	17.4	26.2
100	13.0	11.0	16.6

