

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056102.D
 Acq On : 07 Nov 2023 16:35
 Operator : MD/SY
 Sample : 05281-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:44:51 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

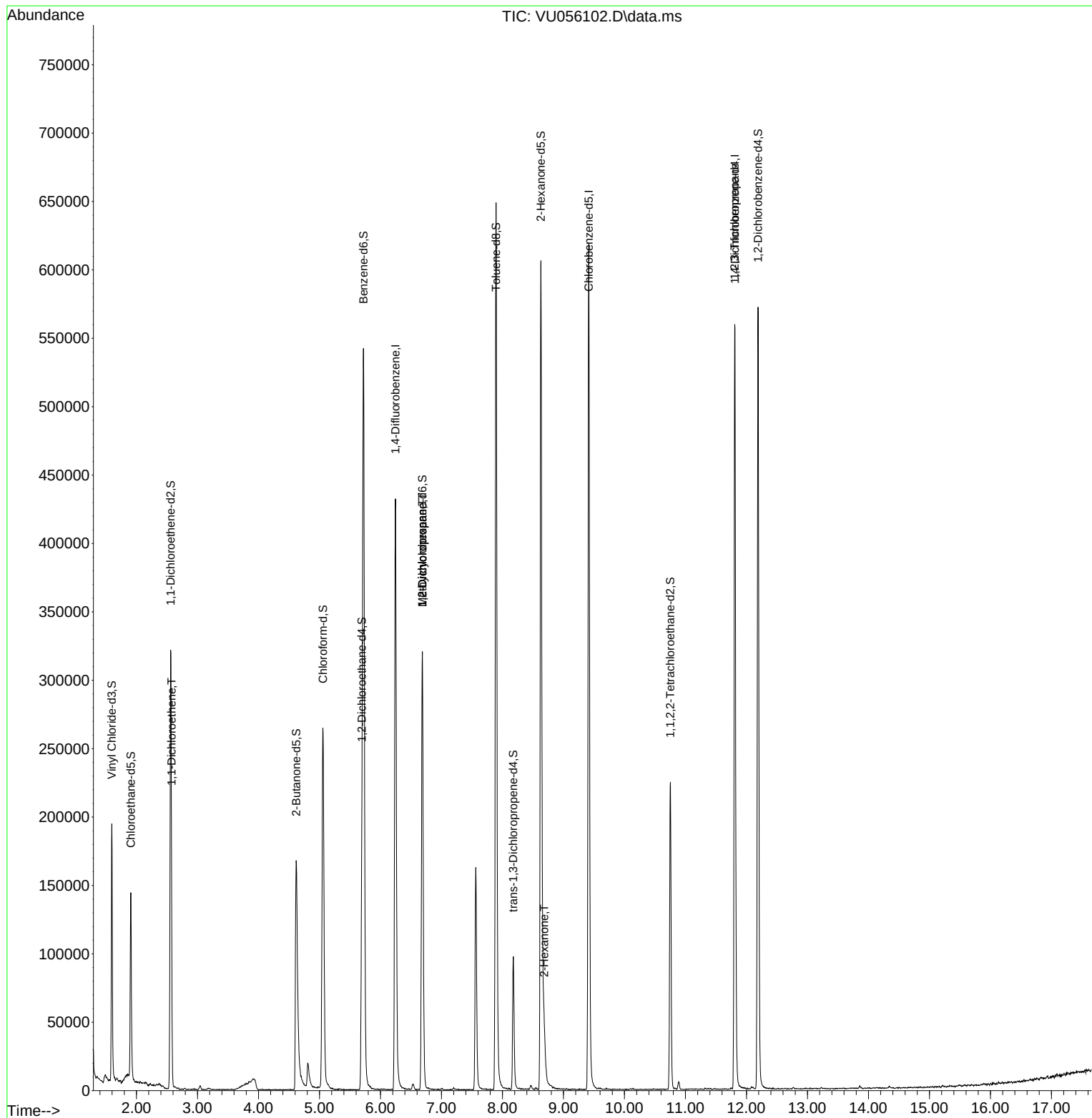
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	370676	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	372680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	159884	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	137629	5.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.600%	
7) Chloroethane-d5		1.908	69	108237	6.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	138.600%#	
11) 1,1-Dichloroethene-d2		2.560	65	60005	5.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.400%	
20) 2-Butanone-d5		4.618	46	260214	68.939	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.880%#	
24) Chloroform-d		5.055	84	256177	5.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.000%	
26) 1,2-Dichloroethane-d4		5.695	65	124593	6.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.200%	
32) Benzene-d6		5.721	84	539691	6.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.600%	
36) 1,2-Dichloropropane-d6		6.685	67	161742	6.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.800%	
41) Toluene-d8		7.894	98	466550	5.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%	
43) trans-1,3-Dichloroprop...		8.177	79	59806	5.938	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	118.800%	
46) 2-Hexanone-d5		8.627	63	204685	62.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.020%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	115660	6.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.000%#	
66) 1,2-Dichlorobenzene-d4		12.190	152	157558	6.390	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.800%#	
Target Compounds							Qvalue
12) 1,1-Dichloroethene		2.573	96	2855	0.120	ug/L #	1
35) Methylcyclohexane		6.685	83	38424	0.887	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	17272	0.622	ug/L #	88
48) 2-Hexanone		8.685	43	22433	2.538	ug/L #	85
61) 1,2,3-Trichloropropane		11.807	75	18806	1.363	ug/L #	68

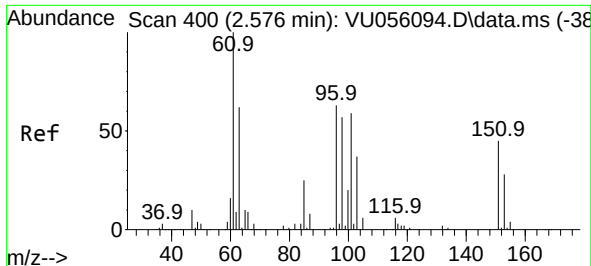
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.120 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

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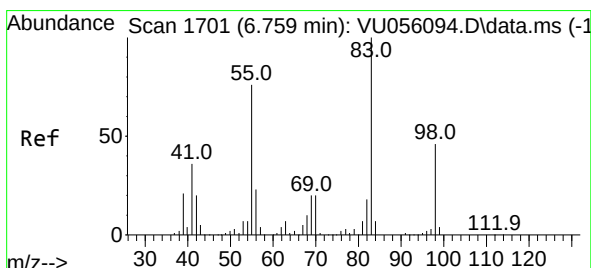
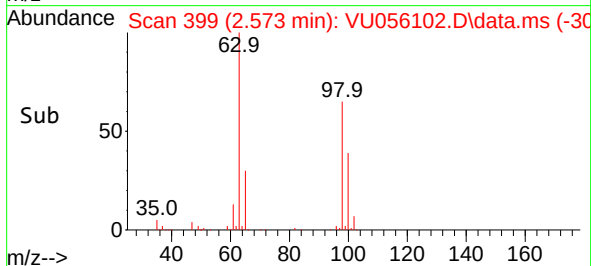
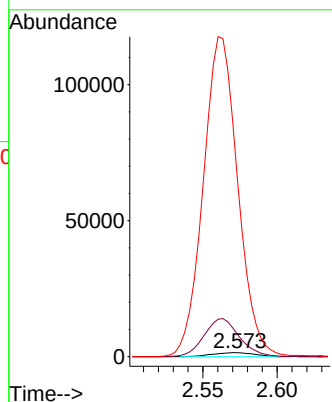
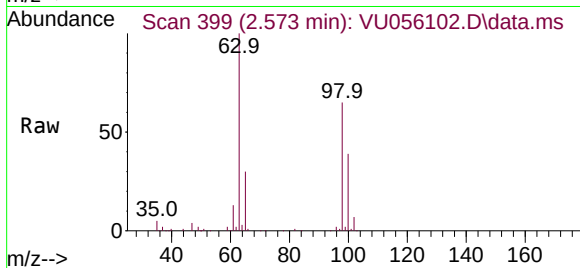
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 2855

Ion	Ratio	Lower	Upper
96	100		
61	558.1	111.7	207.5#
63	4451.2	74.5	138.3#



#35

Methylcyclohexane

Concen: 0.887 ug/L

RT: 6.685 min Scan# 1678

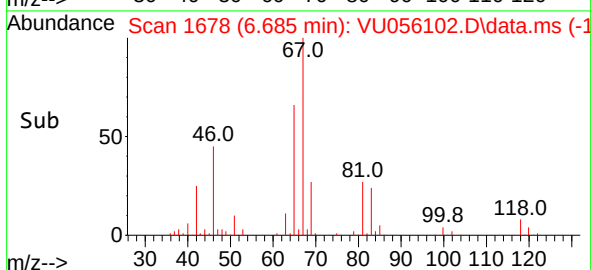
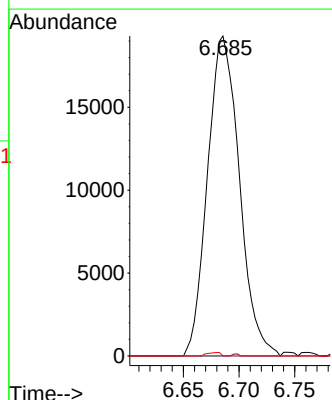
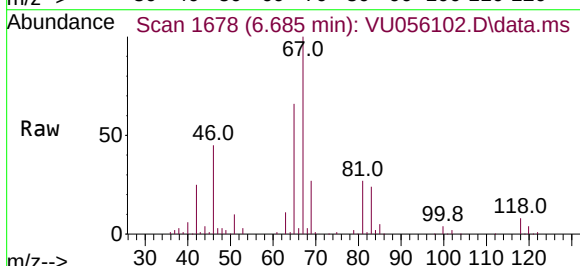
Delta R.T. -0.074 min

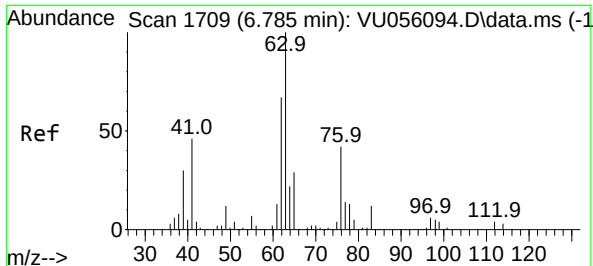
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Tgt Ion: 83 Resp: 38424

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	91.0#
98	0.4	36.2	54.4#

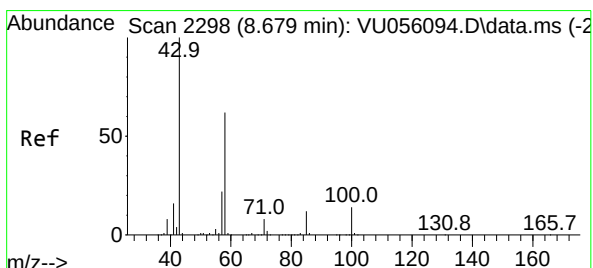
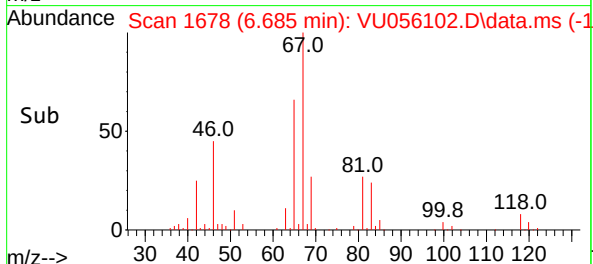
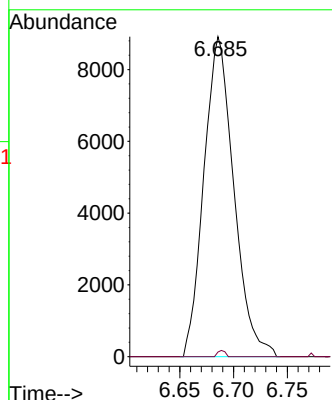
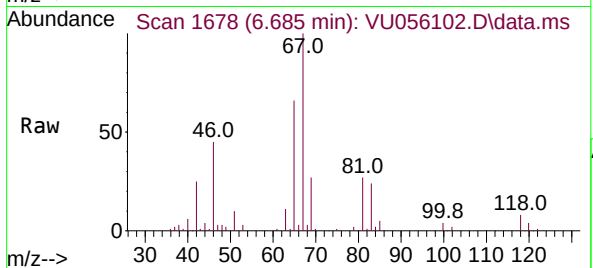




#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056102.D
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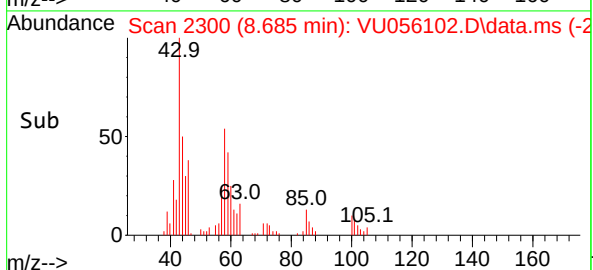
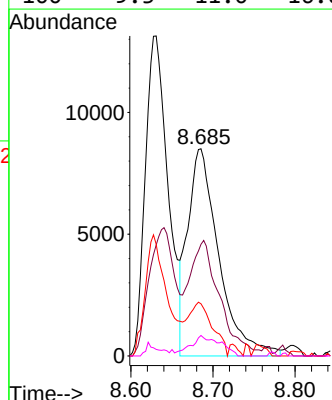
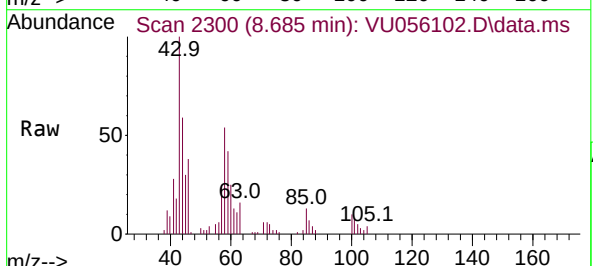
Instrument :
MSVOA_U
ClientSampleId :

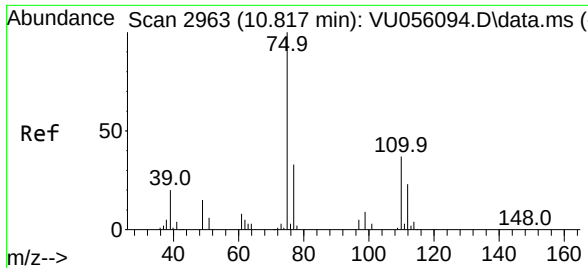
Tgt Ion: 63 Resp: 17272
Ion Ratio Lower Upper
63 100
112 0.5 3.4 5.2#



#48
2-Hexanone
Concen: 2.538 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056102.D
Acq: 07 Nov 2023 16:35

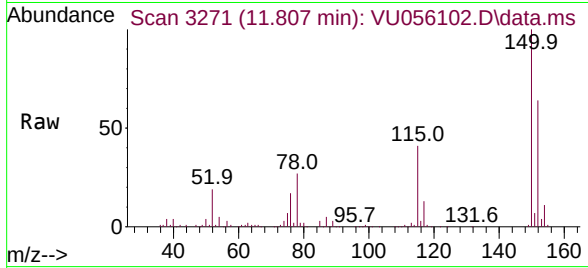
Tgt Ion: 43 Resp: 22433
Ion Ratio Lower Upper
43 100
58 49.2 52.0 78.0#
57 20.3 17.4 26.2
100 9.3 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.363 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056102.D
 Acq: 07 Nov 2023 16:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	18806
Ion	Ratio	Lower	Upper
75	100		
110	2.4	29.7	44.5#
77	32.5	25.5	38.3

