

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055441.D
 Acq On : 21 Sep 2023 12:08
 Operator : MD/SY
 Sample : 04398-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 22 02:33:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

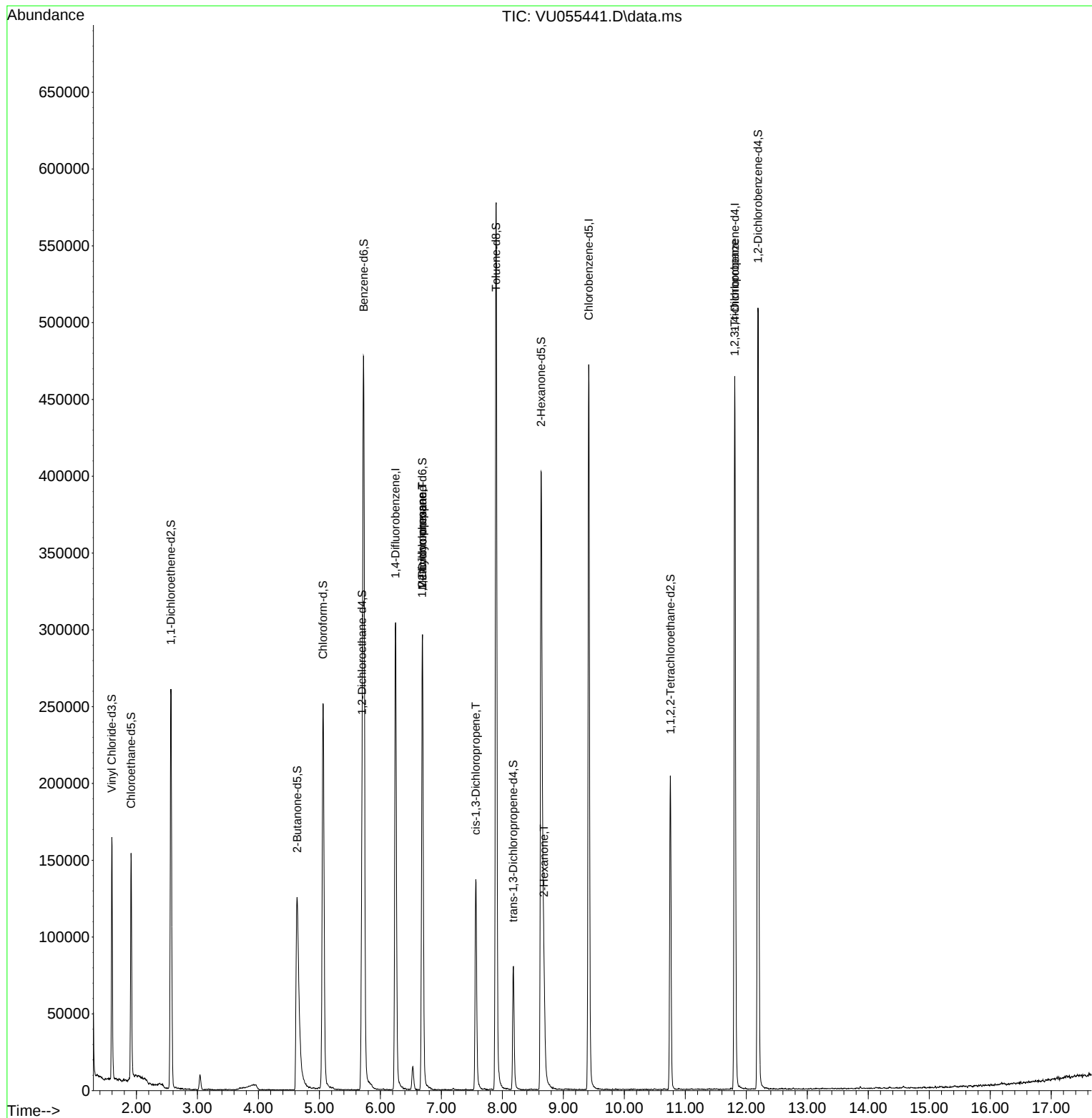
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	257722	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	265309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	126191	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	112601	4.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.911	69	104411	4.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.563	65	49394	4.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.634	46	239777	50.964	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.920%	
24) Chloroform-d	5.058	84	236989	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.698	65	122406	5.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.724	84	465618	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.689	67	143319	5.169	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.894	98	401726	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.177	79	47760	4.908	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.634	63	125569	42.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.860%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	100953	4.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	135663	5.326	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	34875	1.121	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	15392	0.771	ug/L #	90
39) cis-1,3-Dichloropropene	7.563	75	4051	0.152	ug/L #	83
48) 2-Hexanone	8.679	43	40106	5.712	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	14968	1.519	ug/L #	66

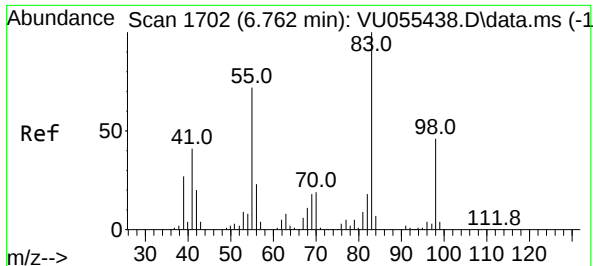
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.121 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.074 min

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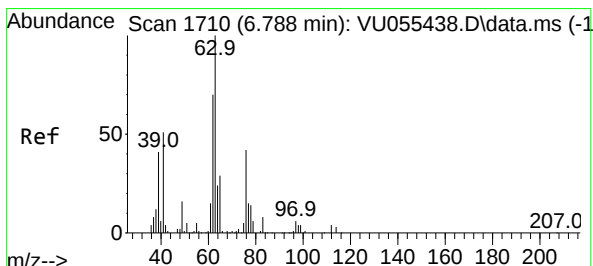
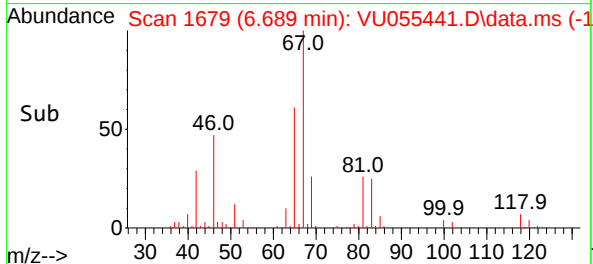
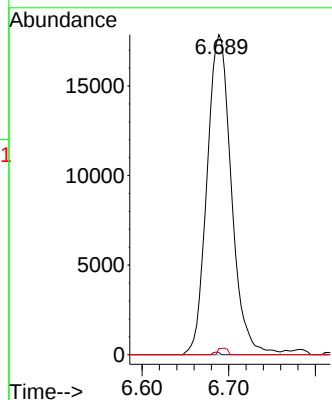
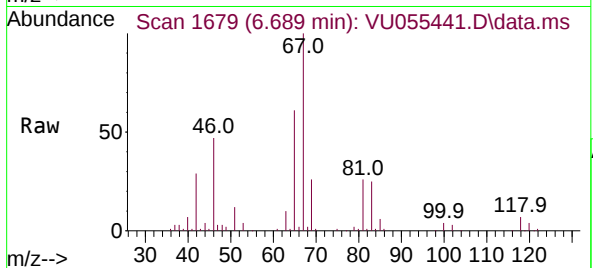
Acq: 21 Sep 2023 12:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 34875
Ion Ratio	Lower Upper
83 100	
55 0.2	59.1 88.7#
98 0.8	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.771 ug/L

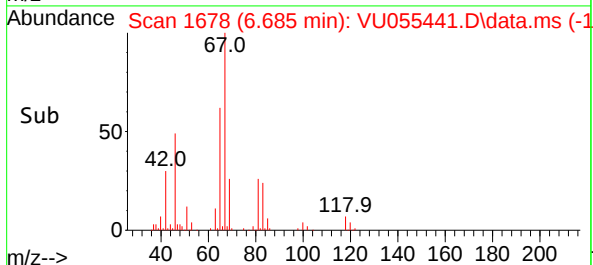
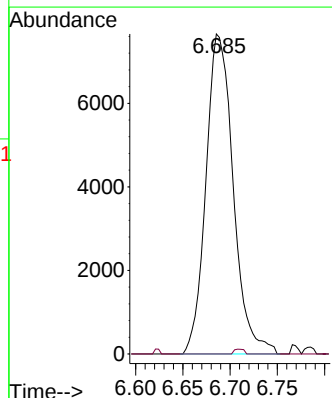
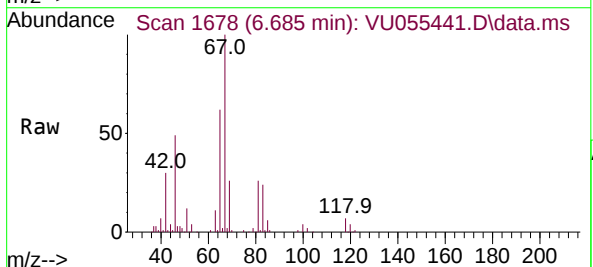
RT: 6.685 min Scan# 1678

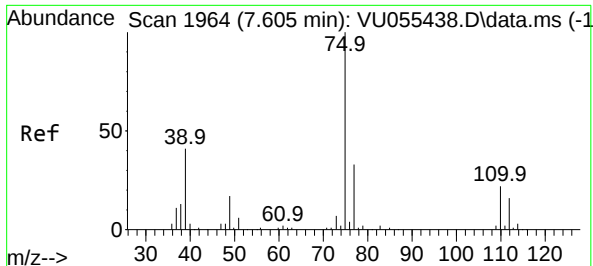
Delta R.T. -0.103 min

Lab File: VU055441.D

Acq: 21 Sep 2023 12:08

Tgt Ion: 63	Resp: 15392
Ion Ratio	Lower Upper
63 100	
112 0.5	3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.152 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU055441.D

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Instrument :

MSVOA_U

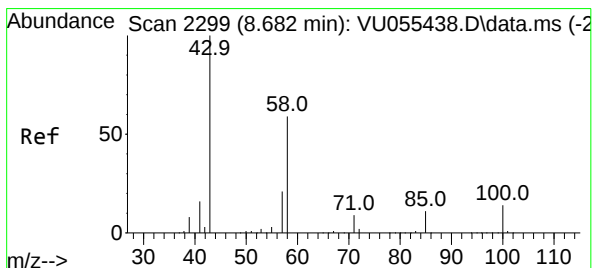
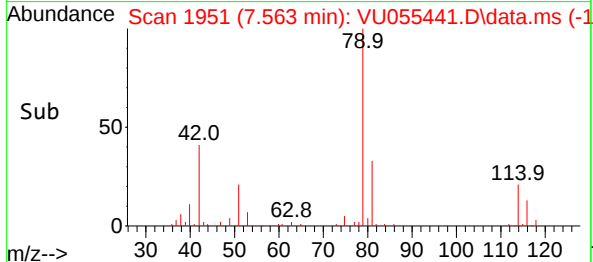
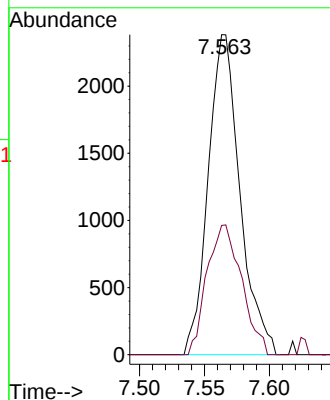
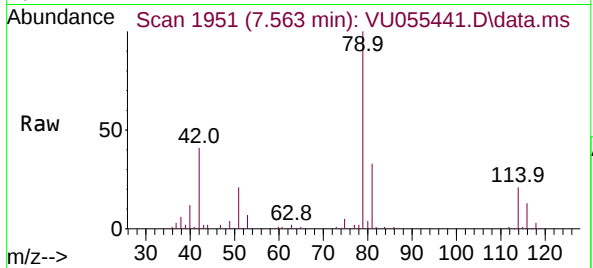
ClientSampleId :

Tgt Ion: 75 Resp: 4051

Ion Ratio Lower Upper

75 100

77 40.4 21.6 40.2#



#48

2-Hexanone

Concen: 5.712 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. -0.003 min

Lab File: VU055441.D

Acq: 21 Sep 2023 12:08

Tgt Ion: 43 Resp: 40106

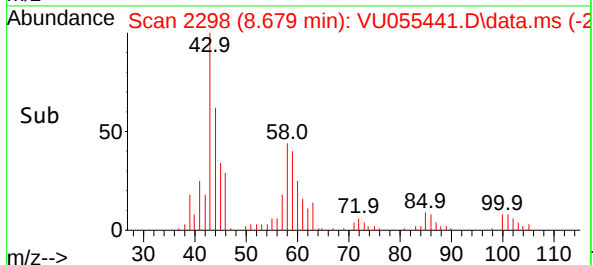
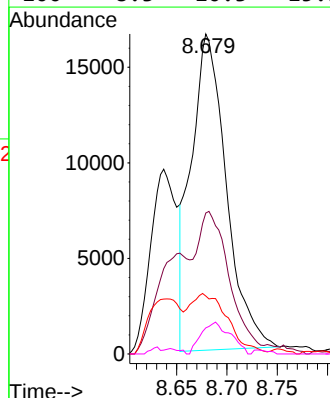
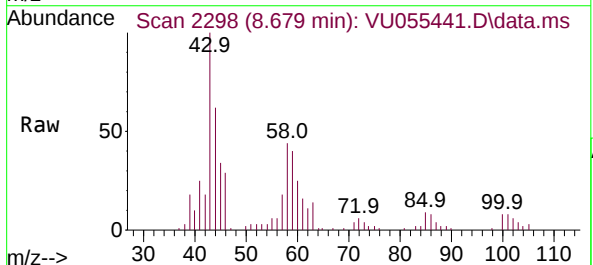
Ion Ratio Lower Upper

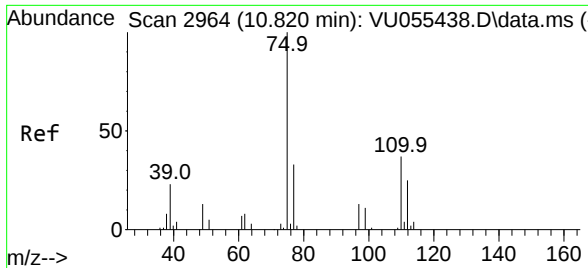
43 100

58 37.4 48.5 72.7#

57 21.1 17.0 25.4

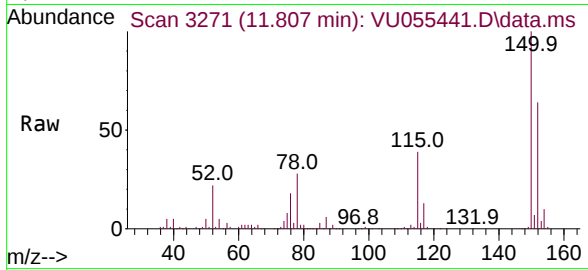
100 8.3 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.519 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055441.D
 Acq: 21 Sep 2023 12:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	14968
Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.6	45.8#
77	36.0	26.7	40.1

