

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055084.D
 Acq On : 05 Sep 2023 11:11
 Operator : MD/SY
 Sample : VU0905WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:15:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 02:14:32 2023
 Response via : Initial Calibration

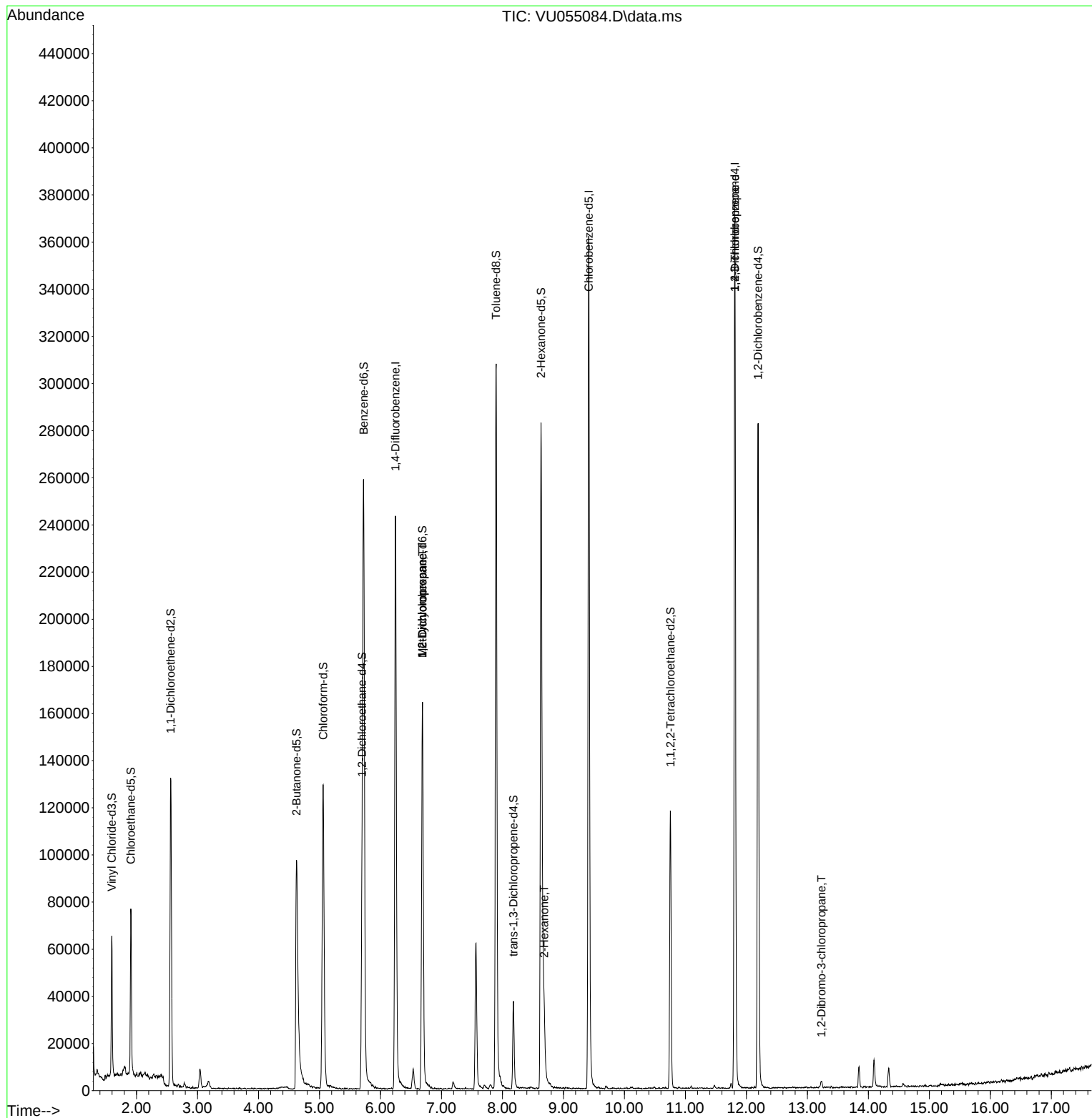
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	191324	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	194723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	94730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41038	4.577	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.907	69	49796	4.797	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.560	65	25316	4.955	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.000%	
20) 2-Butanone-d5	4.624	46	150729	57.925	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.840%	
24) Chloroform-d	5.062	84	118981	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.698	65	63170	5.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.724	84	234705	4.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.689	67	78095	5.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.897	98	207360	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	8.180	79	20592	4.891	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.634	63	92951	54.383	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.760%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	58312	5.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	71217	5.151	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
35) Methylcyclohexane	6.689	83	18376	1.137	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	9173	0.813	ug/L #	88
48) 2-Hexanone	8.685	43	16173	3.208	ug/L #	95
61) 1,2,3-Trichloropropane	11.810	75	12991	2.067	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	13.228	75	342	0.282	ug/L #	9

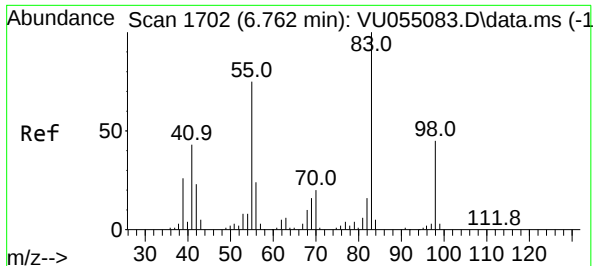
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.137 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.074 min

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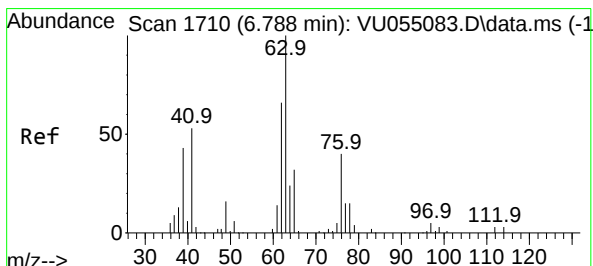
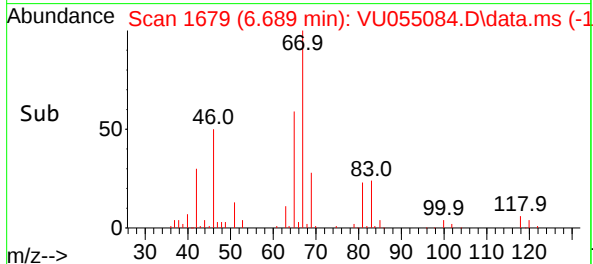
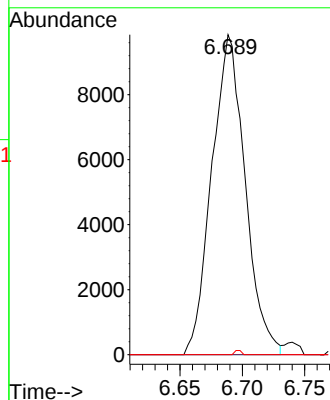
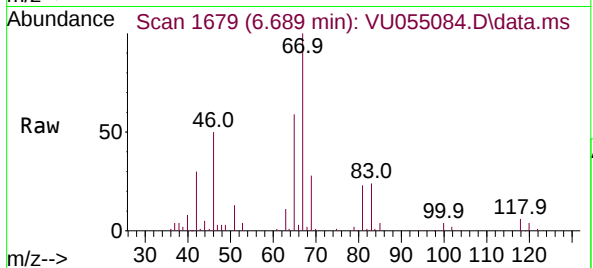
Acq: 05 Sep 2023 11:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 18376
Ion Ratio	Lower Upper
83 100	
55 0.0	60.4 90.6#
98 0.3	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.813 ug/L

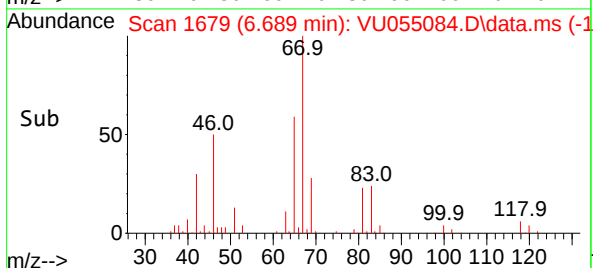
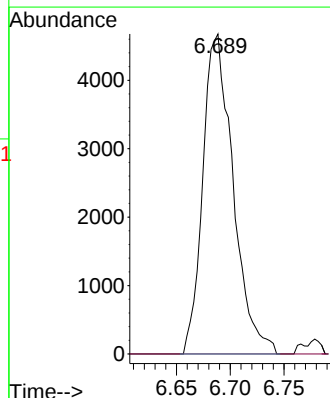
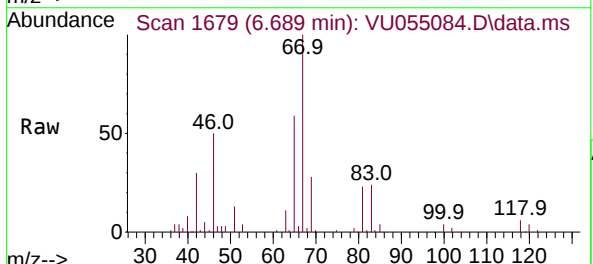
RT: 6.689 min Scan# 1679

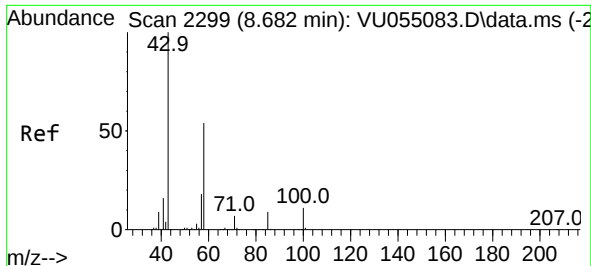
Delta R.T. -0.100 min

Lab File: VU055084.D

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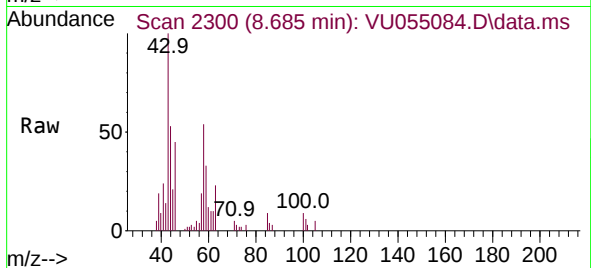
Tgt Ion: 63	Resp: 9173
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#



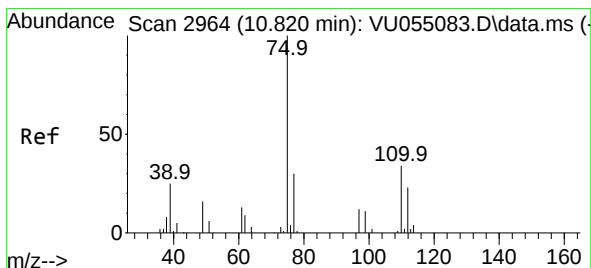
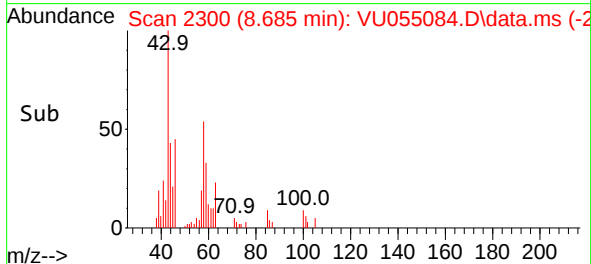
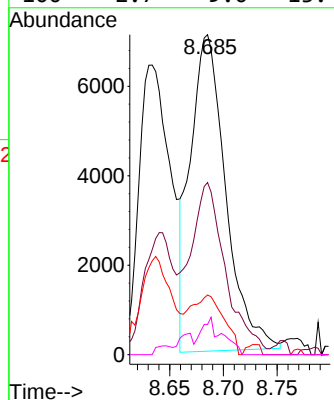


#48
2-Hexanone
Concen: 3.208 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
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Instrument :
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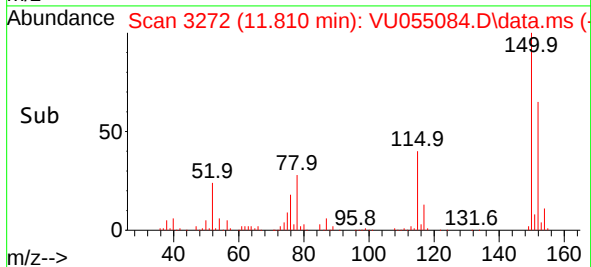
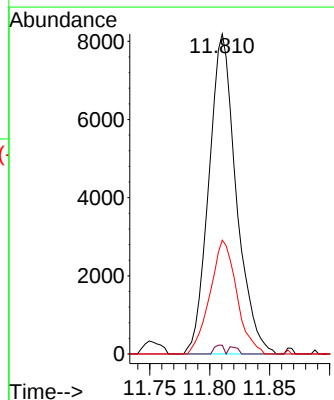
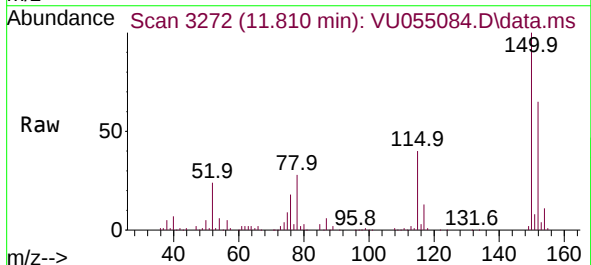


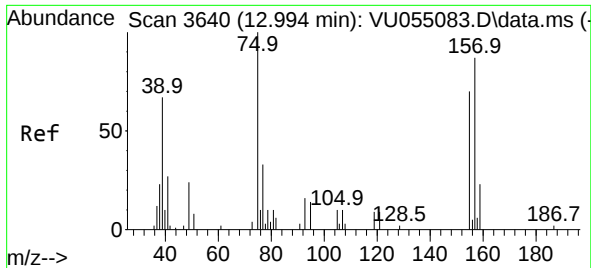
Tgt Ion:	43	Resp:	16173
Ion	Ratio	Lower	Upper
43	100		
58	53.5	44.0	66.0
57	17.8	16.2	24.2
100	2.7	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 2.067 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055084.D
Acq: 05 Sep 2023 11:11

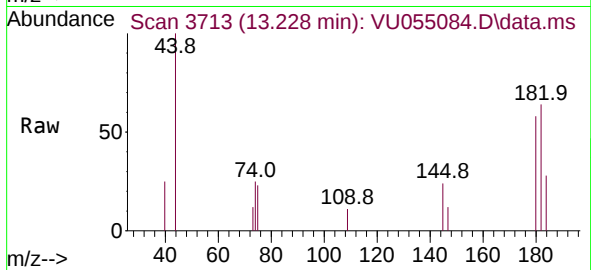
Tgt Ion:	75	Resp:	12991
Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.2	42.2
77	34.7	26.2	39.4





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.282 ug/L
 RT: 13.228 min Scan# 31
 Delta R.T. 0.235 min
 Lab File: VU055084.D
 Acq: 05 Sep 2023 11:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 342
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.1 91.7#
 157 0.0 66.8 100.2#

