

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055457.D
 Acq On : 22 Sep 2023 14:13
 Operator : MD/SY
 Sample : 04555-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:10:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

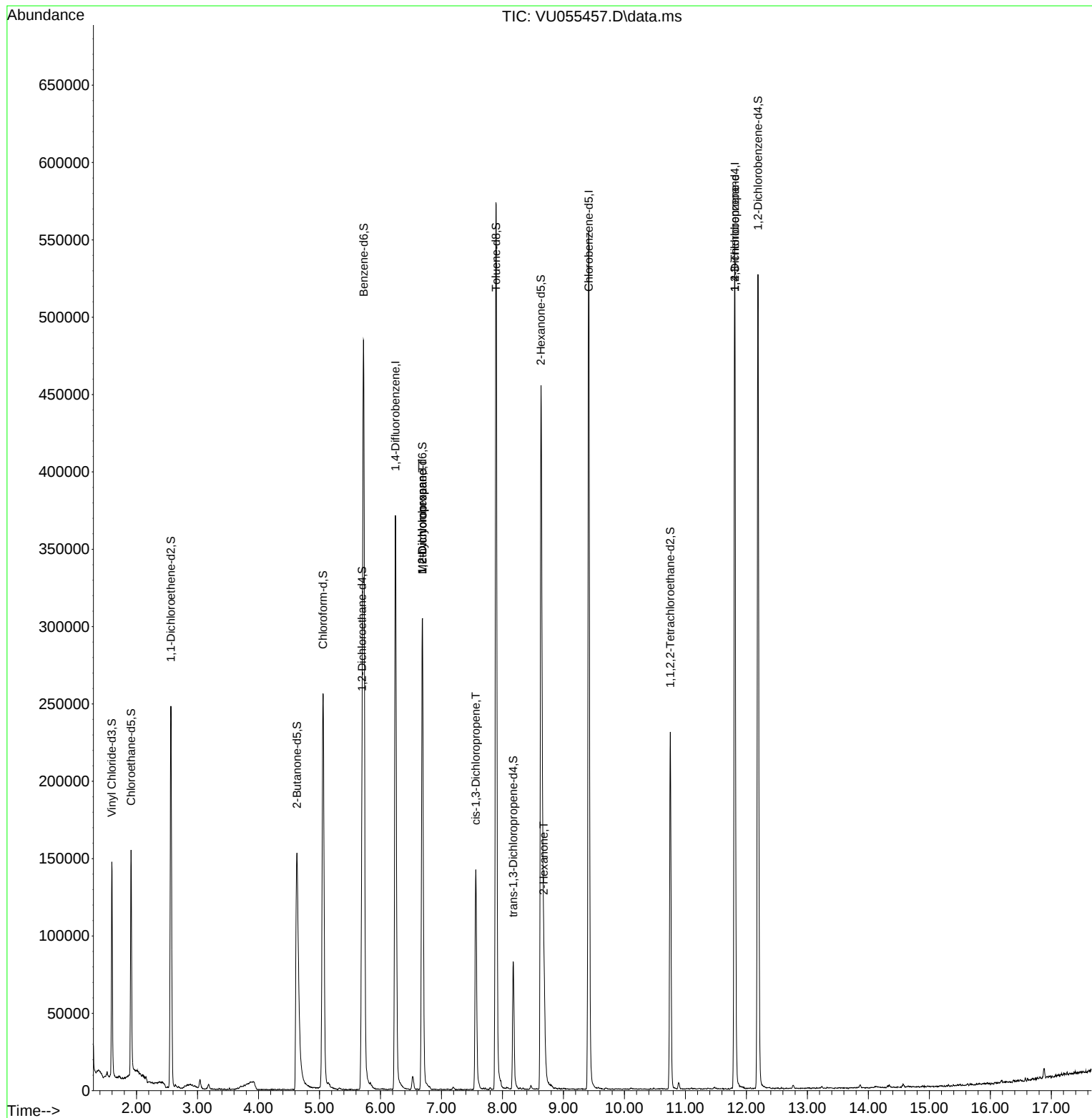
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	312666	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	321085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	146578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99935	3.162	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.200%	
7) Chloroethane-d5	1.911	69	101948	3.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.563	65	45218	3.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	4.631	46	282776	49.542	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.080%	
24) Chloroform-d	5.058	84	250099	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.698	65	128008	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.724	84	468477	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.689	67	149085	4.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.898	98	400292	3.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.177	79	50558	4.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.631	63	140800	39.309	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.620%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	115645	4.599	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	143501	4.851	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	36573	0.971	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	16937	0.701	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	4310	0.134	ug/L #	63
48) 2-Hexanone	8.679	43	39068	4.598	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	17158	1.500	ug/L #	66

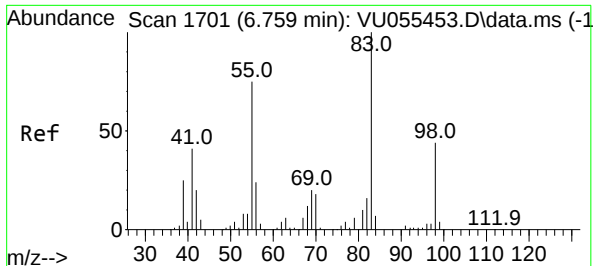
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.971 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU055457.D

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Instrument :

MSVOA_U

ClientSampleId :

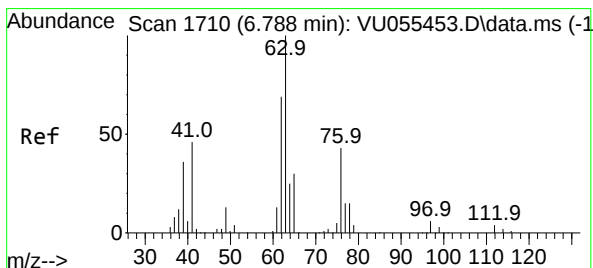
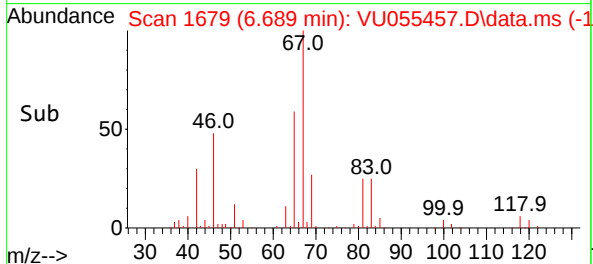
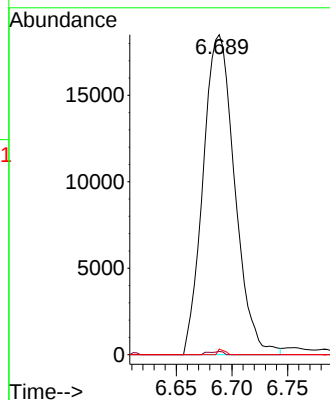
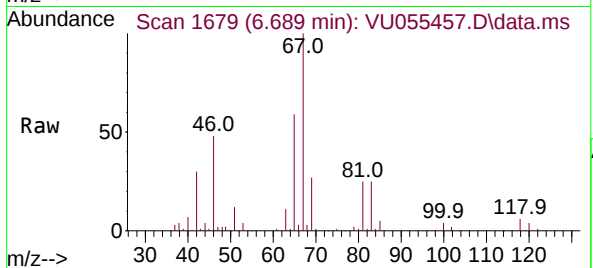
Tgt Ion: 83 Resp: 36573

Ion Ratio Lower Upper

83 100

55 0.5 59.1 88.7#

98 0.4 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.701 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU055457.D

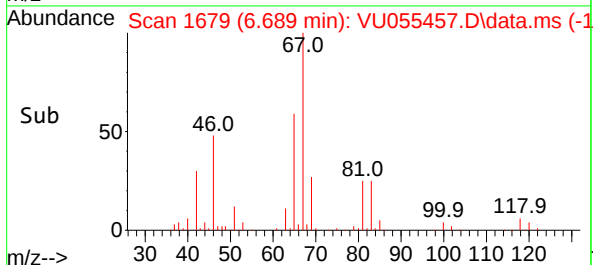
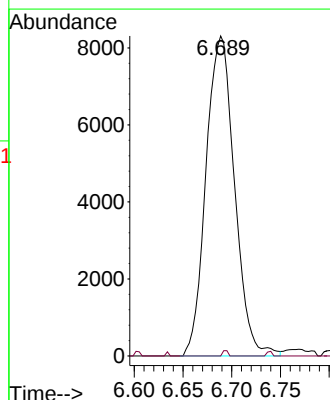
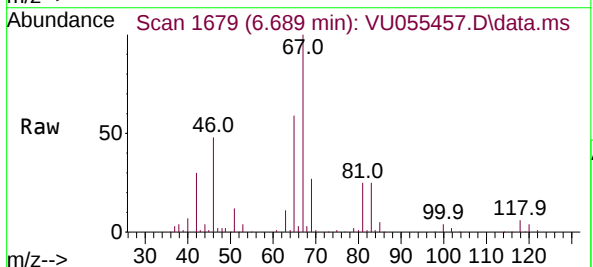
Acq: 22 Sep 2023 14:13

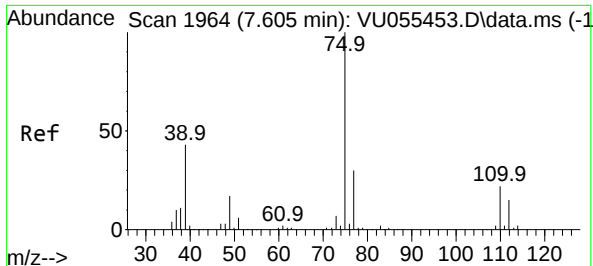
Tgt Ion: 63 Resp: 16937

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.134 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU055457.D

Acq: 22 Sep 2023 14:13

Instrument :

MSVOA_U

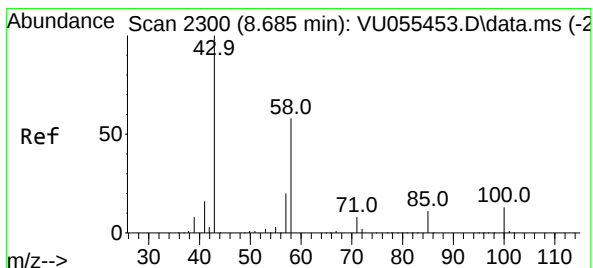
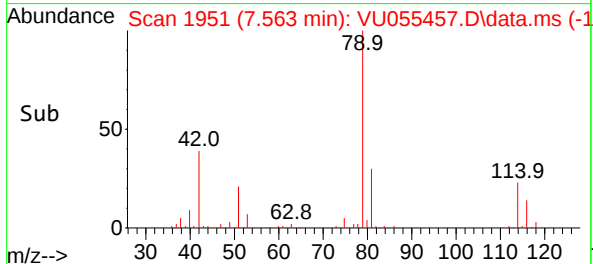
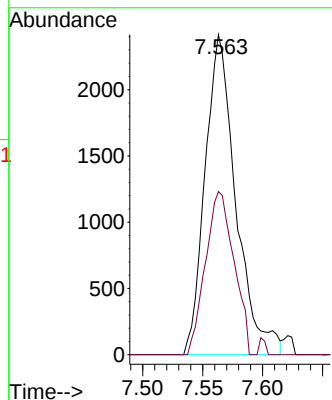
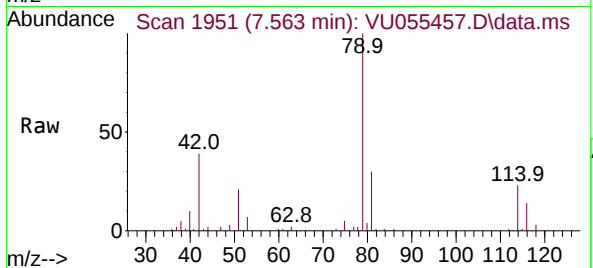
ClientSampleId :

Tgt Ion: 75 Resp: 4310

Ion Ratio Lower Upper

75 100

77 51.0 21.6 40.2#



#48

2-Hexanone

Concen: 4.598 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VU055457.D

Acq: 22 Sep 2023 14:13

Tgt Ion: 43 Resp: 39068

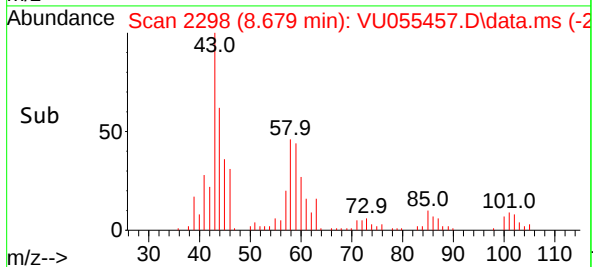
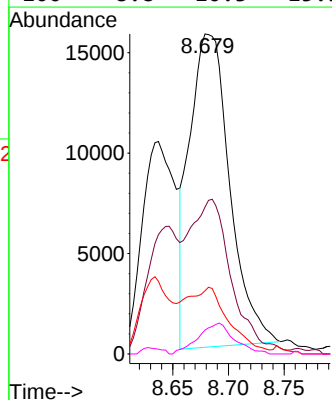
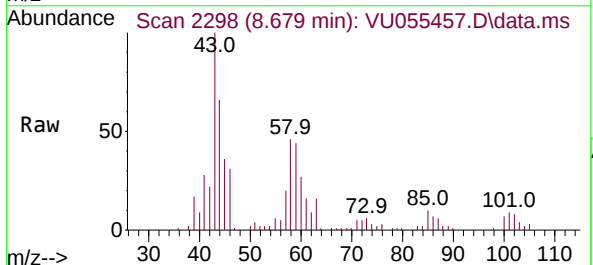
Ion Ratio Lower Upper

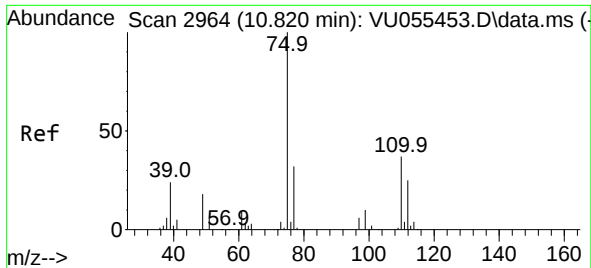
43 100

58 48.4 48.5 72.7#

57 22.1 17.0 25.4

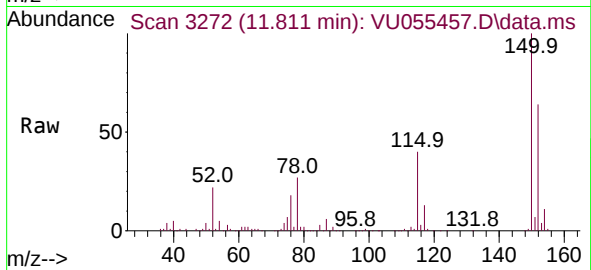
100 8.8 10.3 15.5#





#61
1,2,3-Trichloropropane
Concen: 1.500 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU055457.D
Acq: 22 Sep 2023 14:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	17158
Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.6	45.8#
77	35.8	26.7	40.1

