

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056893.D
 Acq On : 15 Dec 2023 21:14
 Operator : MD/SY
 Sample : VU1215WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK103

Quant Time: Dec 16 00:06:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

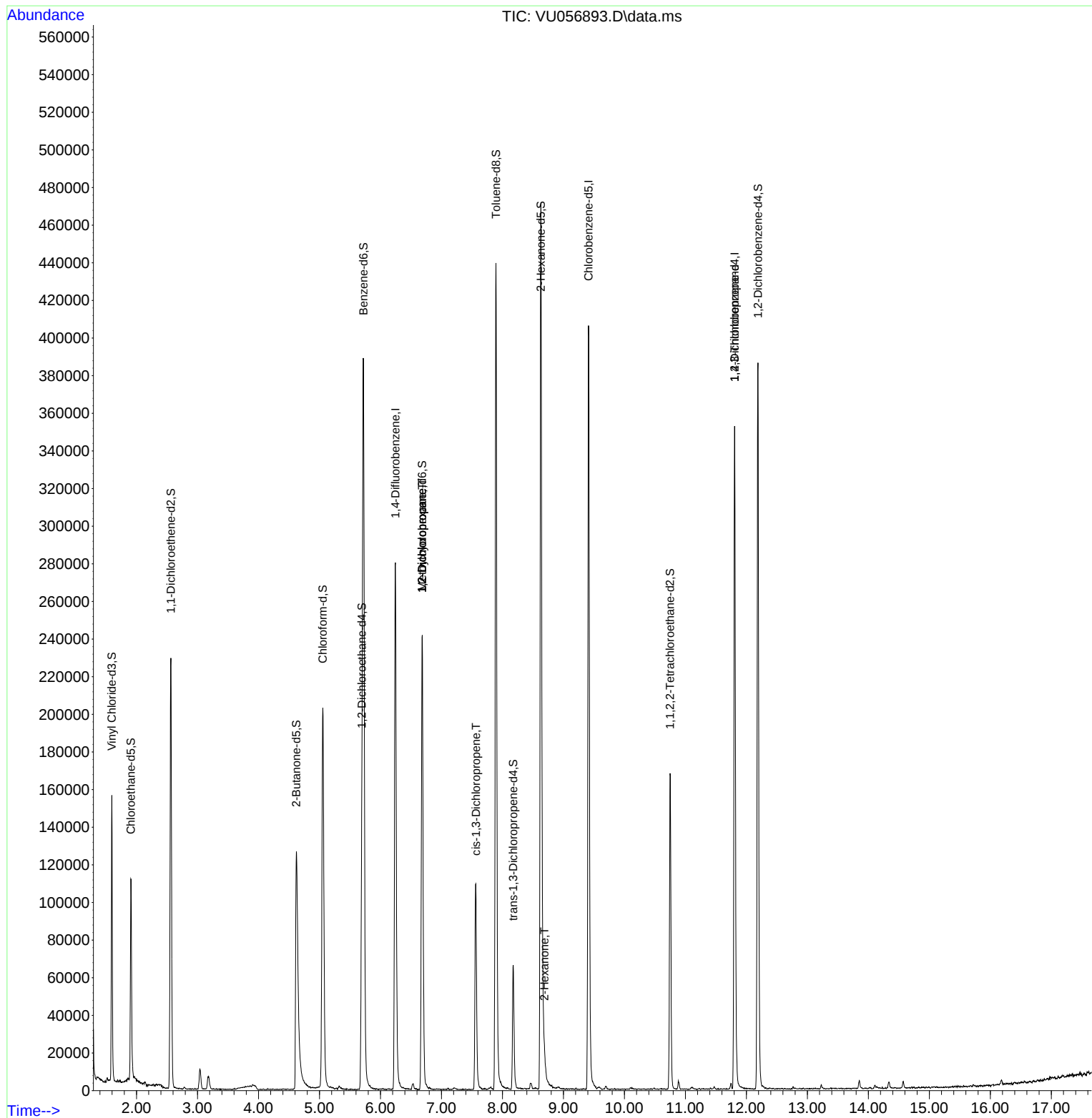
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	229086	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	234357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	97088	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	104405	5.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5		1.907	69	79735	5.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2		2.563	65	43763	5.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.200%	
20) 2-Butanone-d5		4.621	46	210474	54.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.540%	
24) Chloroform-d		5.055	84	194149	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4		5.695	65	96064	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%	
32) Benzene-d6		5.721	84	374982	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6		6.682	67	119272	5.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%	
41) Toluene-d8		7.894	98	303353	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...		8.177	79	39878	4.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5		8.630	63	163632	49.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.340%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	85478	5.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4		12.190	152	104028	5.451	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%	
Target Compounds							
						Qvalue	
35) Methylcyclohexane		6.685	83	29499	0.885	ug/L #	17
37) 1,2-Dichloropropane		6.682	63	13010	0.617	ug/L #	88
39) cis-1,3-Dichloropropene		7.566	75	3417	0.111	ug/L #	74
48) 2-Hexanone		8.688	43	6430	0.902	ug/L #	36
61) 1,2,3-Trichloropropane		11.807	75	13434	1.289	ug/L #	68

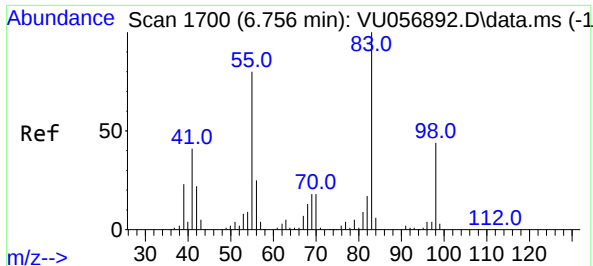
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
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#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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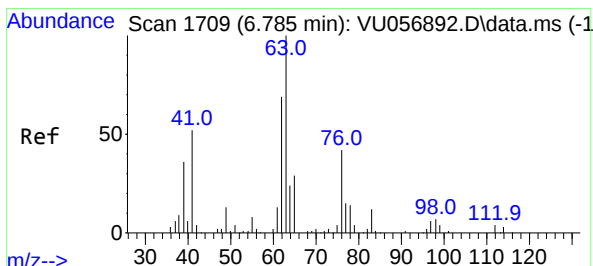
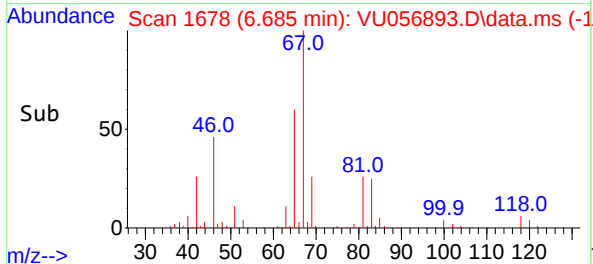
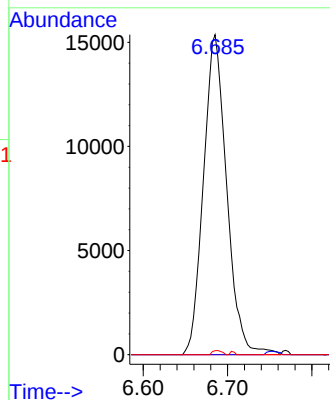
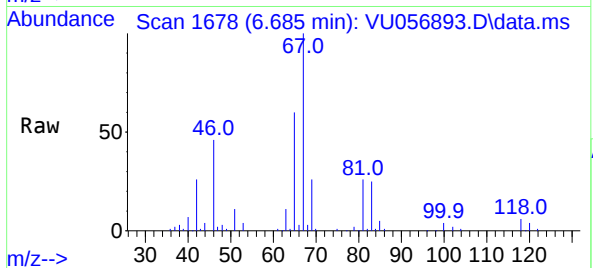
Tgt Ion: 83 Resp: 29499

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.5 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU056893.D

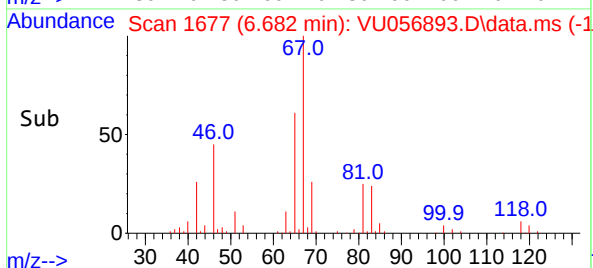
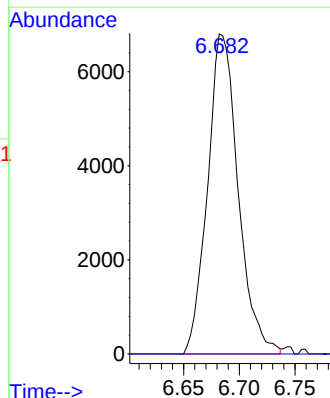
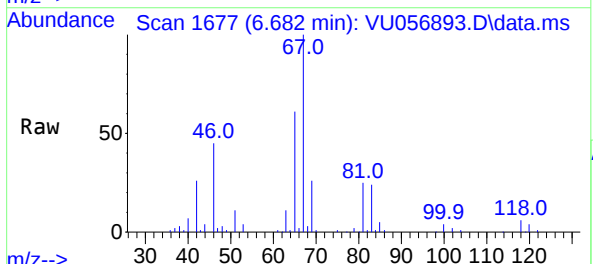
Acq: 15 Dec 2023 21:14

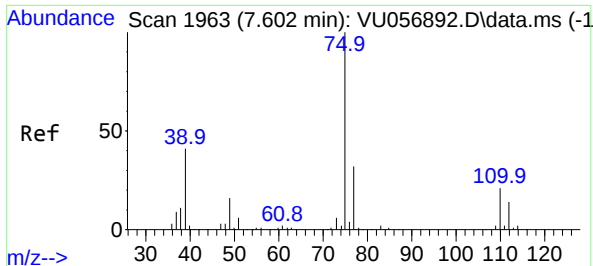
Tgt Ion: 63 Resp: 13010

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

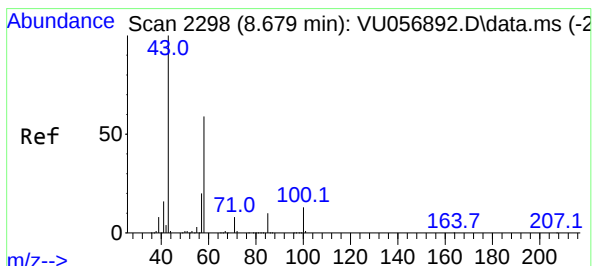
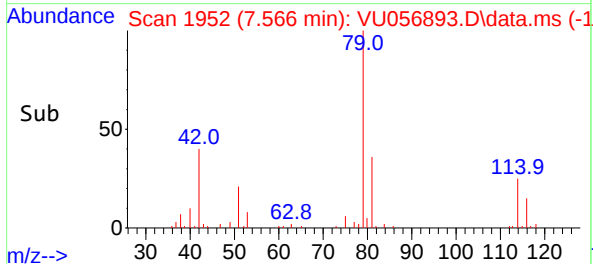
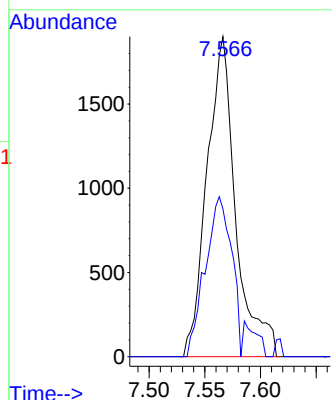
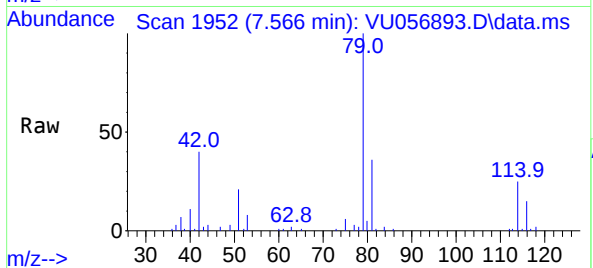




#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.566 min Scan# 1963
Delta R.T. -0.039 min
Lab File: VU056893.D
Acq: 15 Dec 2023 21:14

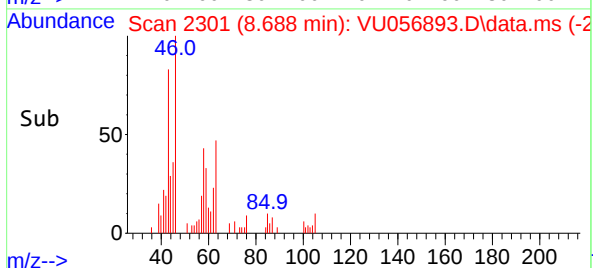
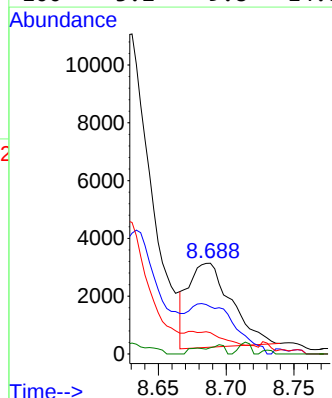
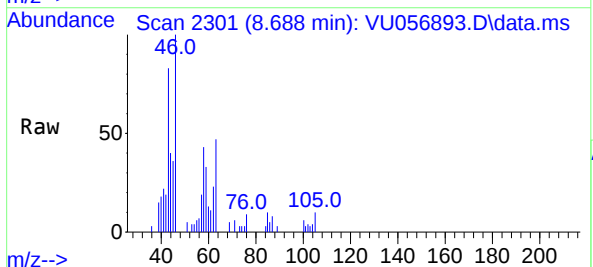
Instrument : MSVOA_U
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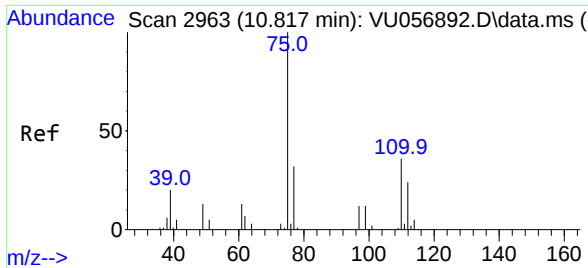
Tgt Ion: 75 Resp: 3417
Ion Ratio Lower Upper
75 100
77 46.2 22.3 41.5#



#48
2-Hexanone
Concen: 0.902 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.009 min
Lab File: VU056893.D
Acq: 15 Dec 2023 21:14

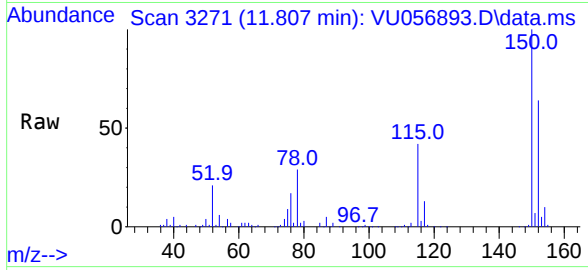
Tgt Ion: 43 Resp: 6430
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 0.0 17.0 25.4#
100 3.2 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.289 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056893.D
 Acq: 15 Dec 2023 21:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK103



Tgt Ion: 75 Resp: 13434
 Ion Ratio Lower Upper
 75 100
 110 2.2 28.4 42.6#
 77 29.8 26.3 39.5

