

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056782.D
 Acq On : 12 Dec 2023 13:42
 Operator : MD/SY
 Sample : 05664-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0Y72

Quant Time: Dec 13 00:32:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 00:30:00 2023
 Response via : Initial Calibration

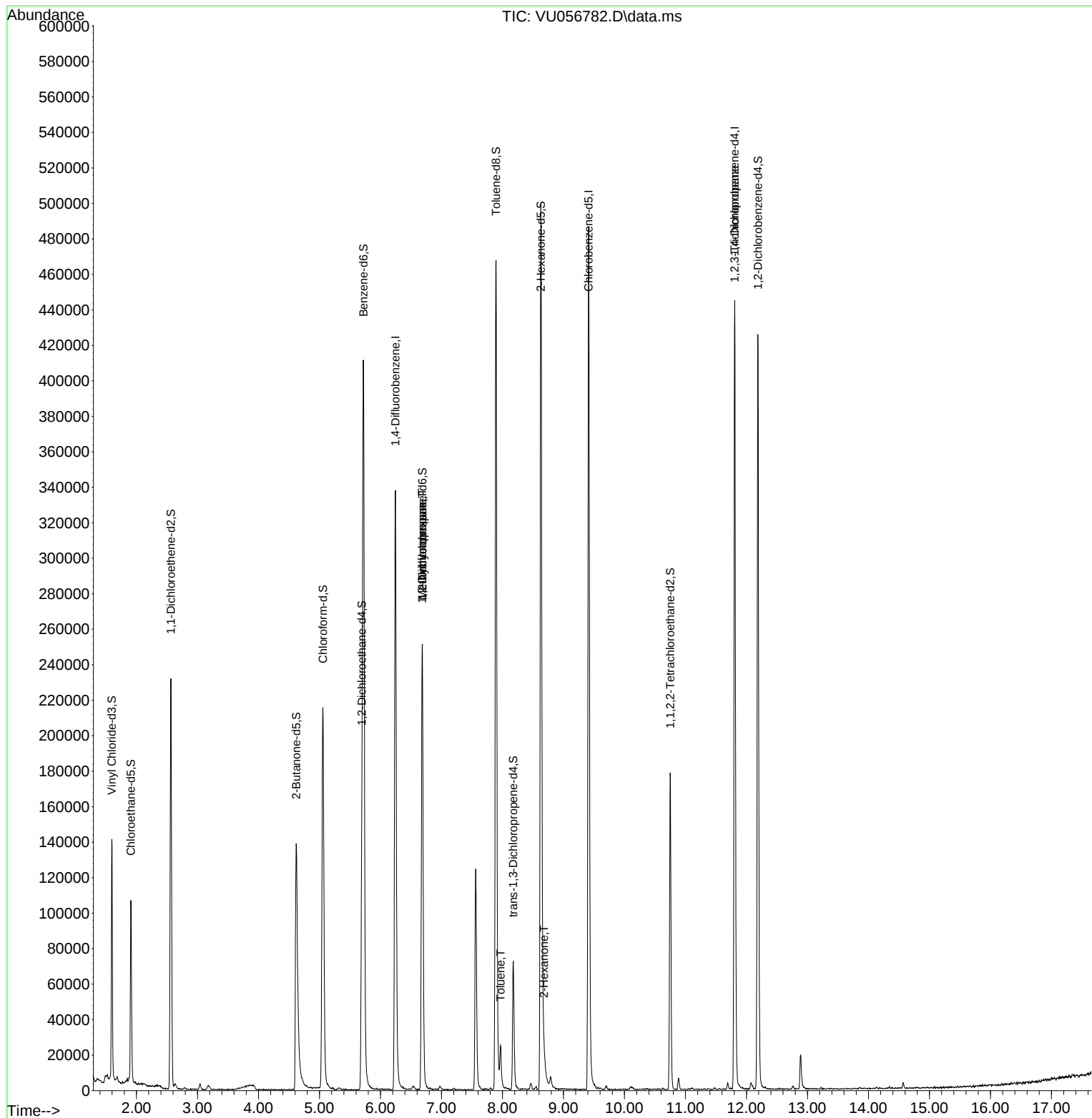
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279953	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	276967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	118331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98178	4.091	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.908	69	75712	4.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.564	65	42779	4.167	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.618	46	231112	48.768	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.540%	
24) Chloroform-d	5.055	84	205230	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.695	65	100578	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.721	84	398640	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.686	67	125289	4.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.895	98	327157	4.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.177	79	44625	4.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.628	63	172461	43.851	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.700%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	90342	4.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	111985	4.814	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	29855	0.758	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	13547	0.544	ug/L #	88
42) Toluene	7.968	91	16830	0.167	ug/L	99
48) 2-Hexanone	8.682	43	8469	1.006	ug/L #	80
61) 1,2,3-Trichloropropane	11.804	75	13705	1.079	ug/L #	68

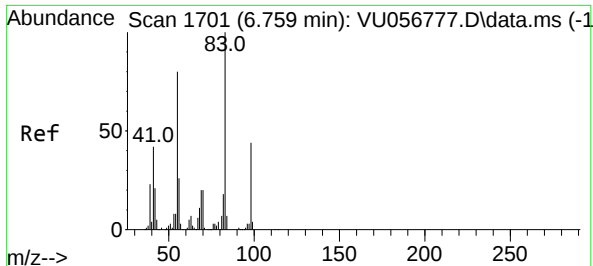
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 13 00:30:00 2023
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#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.074 min

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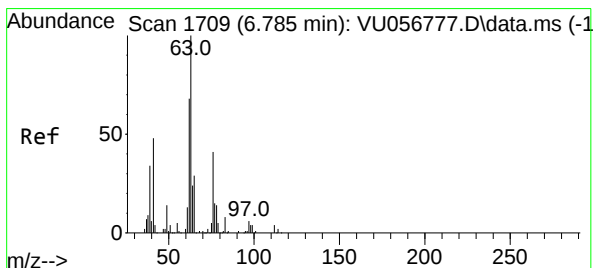
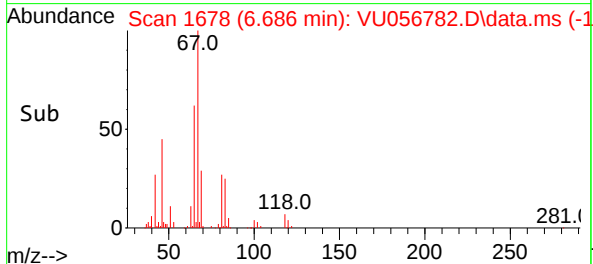
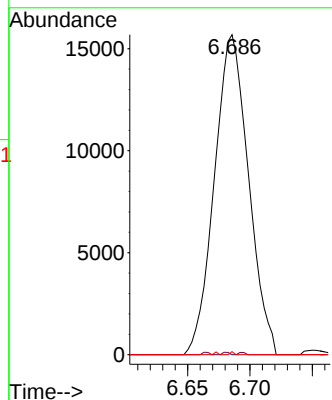
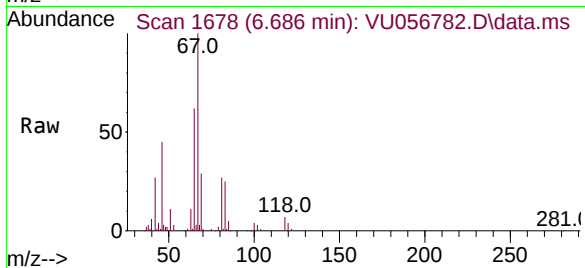
Tgt Ion: 83 Resp: 29855

Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

98 0.1 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU056782.D

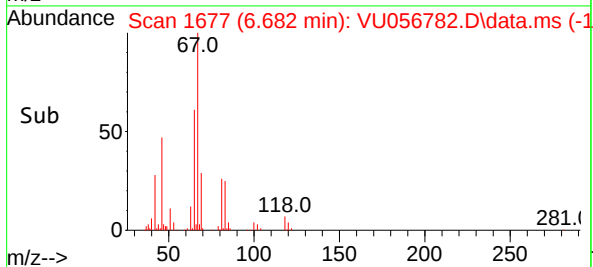
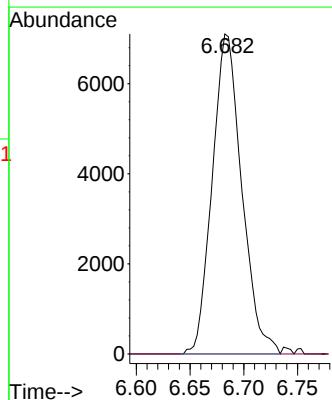
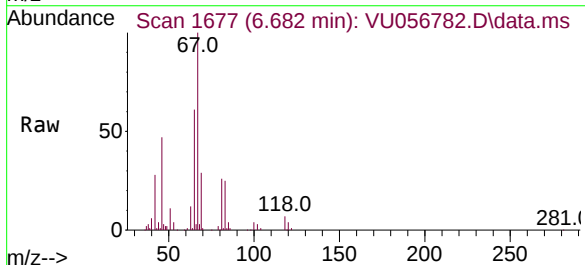
Acq: 12 Dec 2023 13:42

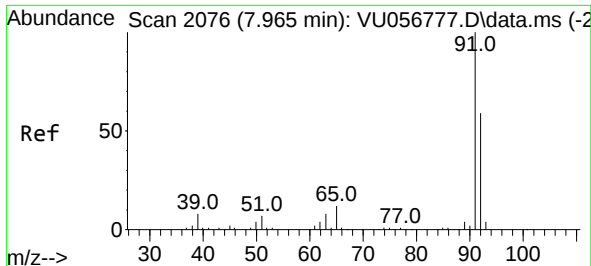
Tgt Ion: 63 Resp: 13547

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#42

Toluene

Concen: 0.167 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.004 min

Lab File: VU056782.D

Acq: 12 Dec 2023 13:42

Instrument :

MSVOA_U

ClientSampleId :

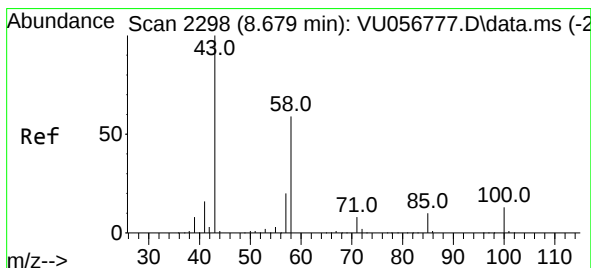
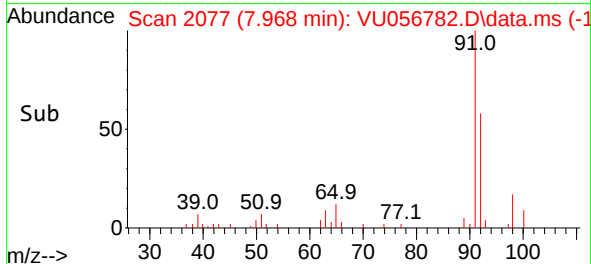
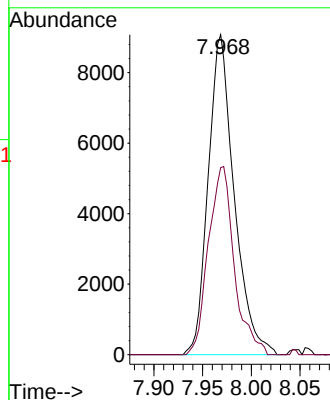
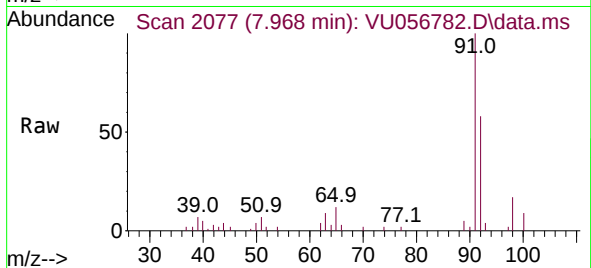
E0Y72

Tgt Ion: 91 Resp: 16830

Ion Ratio Lower Upper

91 100

92 58.5 40.4 75.0



#48

2-Hexanone

Concen: 1.006 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.004 min

Lab File: VU056782.D

Acq: 12 Dec 2023 13:42

Tgt Ion: 43 Resp: 8469

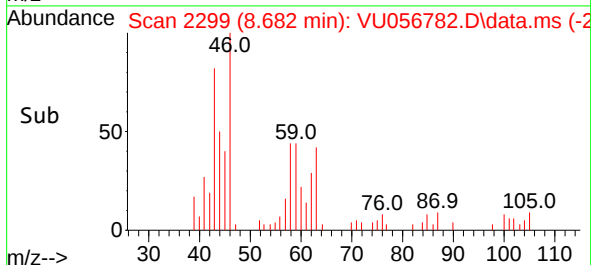
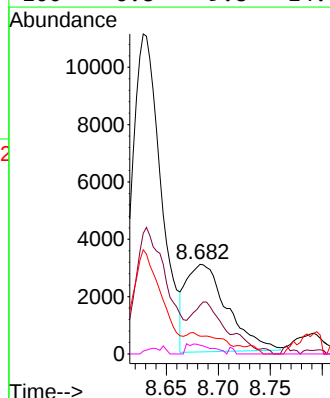
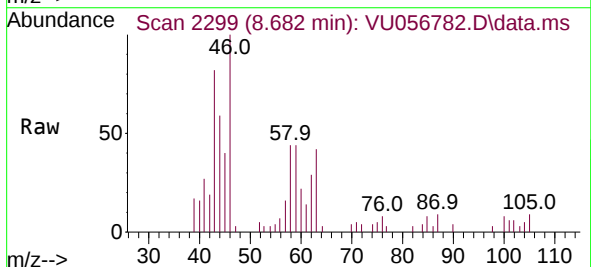
Ion Ratio Lower Upper

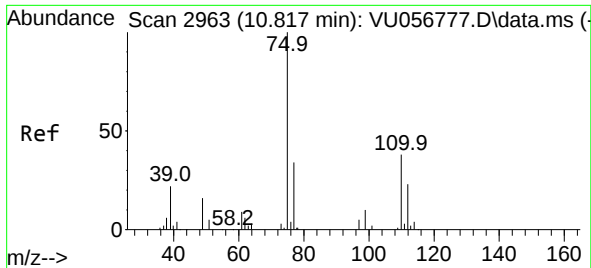
43 100

58 42.8 47.5 71.3#

57 13.2 17.0 25.4#

100 6.8 9.8 14.8#





#61

1,2,3-Trichloropropane

Concen: 1.079 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU056782.D

Acq: 12 Dec 2023 13:42

Instrument :

MSVOA_U

ClientSampleId :

E0Y72

Tgt Ion: 75 Resp: 13705

Ion Ratio Lower Upper

75 100

110 2.8 28.4 42.6#

77 36.0 26.3 39.5

