

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055376.D
 Acq On : 18 Sep 2023 17:14
 Operator : MD/SY
 Sample : 04386-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 01:16:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

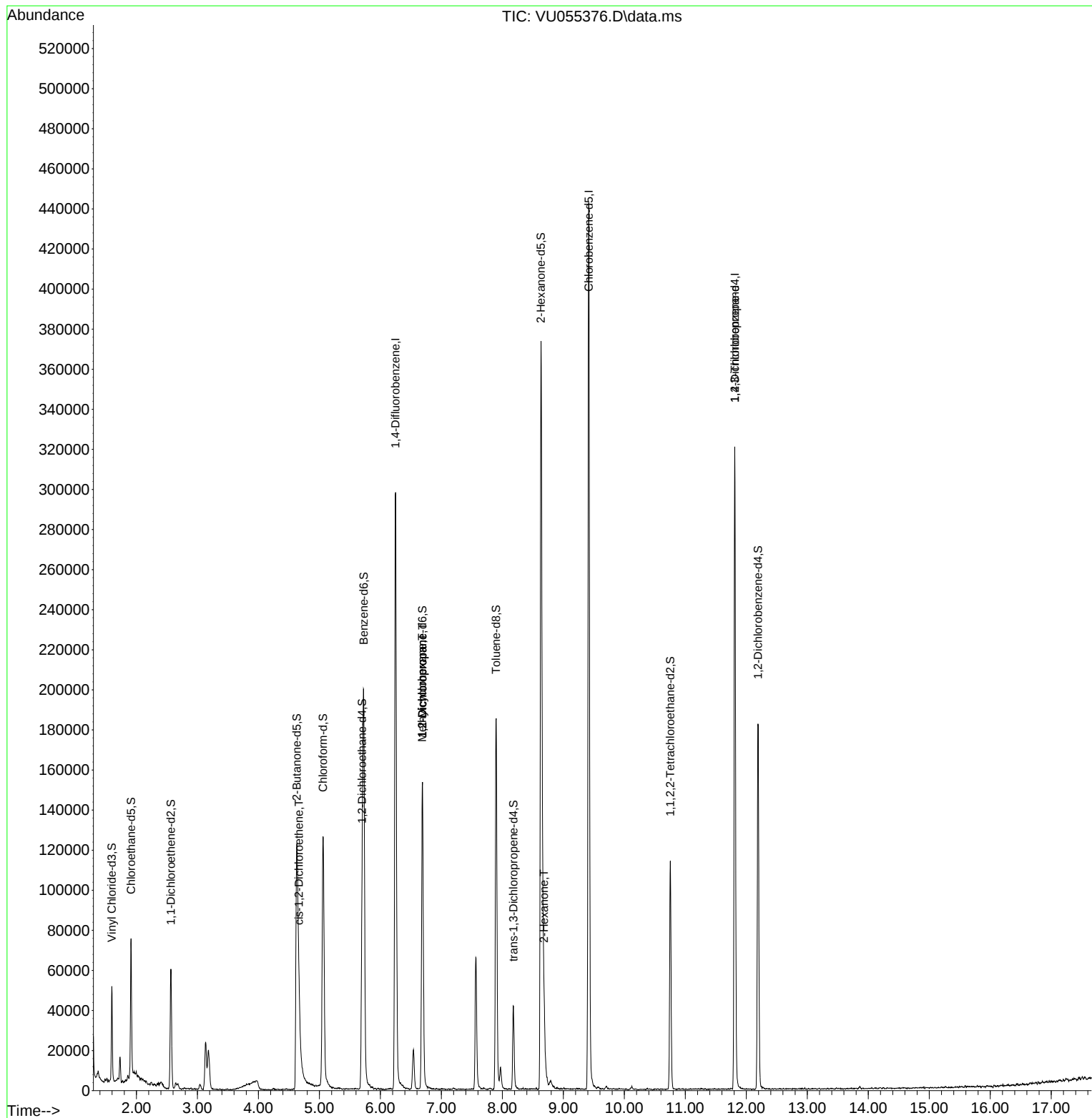
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	248247	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	80571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33402	2.341	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	46.800%	
7) Chloroethane-d5	1.911	69	46613	2.894	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	57.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	11722	2.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.400%#	
20) 2-Butanone-d5	4.628	46	208528	52.850	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.700%	
24) Chloroform-d	5.058	84	118809	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
26) 1,2-Dichloroethane-d4	5.698	65	67099	4.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.724	84	185409	3.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.000%	
36) 1,2-Dichloropropane-d6	6.689	67	75086	4.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.898	98	126908	2.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.600%#	
43) trans-1,3-Dichloroprop...	8.181	79	24160	3.768	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.631	63	121720	52.178	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.360%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54870	3.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47164	4.546	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	5745	0.256	ug/L	93
35) Methylcyclohexane	6.685	83	16865	0.487	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	8177	0.372	ug/L #	90
48) 2-Hexanone	8.682	43	20533	2.611	ug/L #	83
61) 1,2,3-Trichloropropane	11.811	75	11558	1.481	ug/L #	66

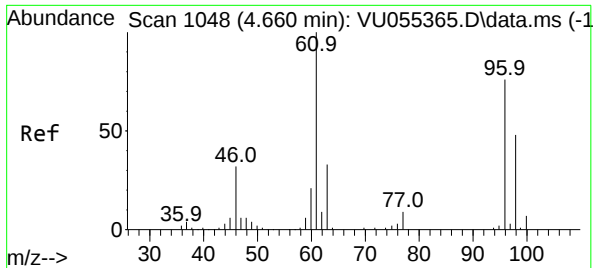
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
Data File : VU055376.D
Acq On : 18 Sep 2023 17:14
Operator : MD/SY
Sample : 04386-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 19 01:16:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 19 01:12:51 2023
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.256 ug/L

RT: 4.663 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU055376.D

Acq: 18 Sep 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

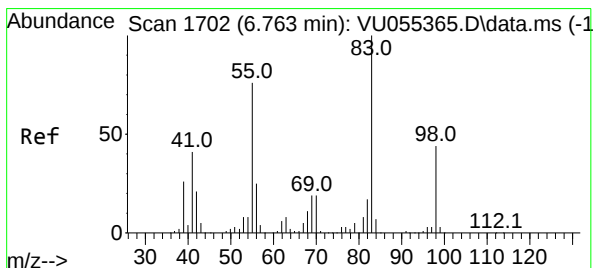
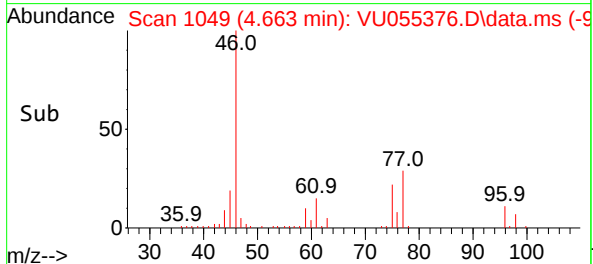
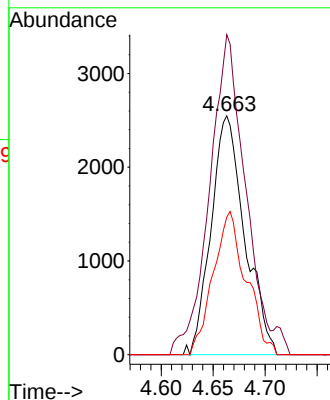
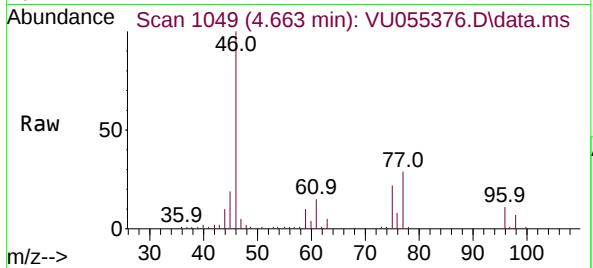
Tgt Ion: 96 Resp: 5745

Ion Ratio Lower Upper

96 100

61 133.9 88.1 163.7

98 57.6 43.5 80.7



#35

Methylcyclohexane

Concen: 0.487 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.077 min

Lab File: VU055376.D

Acq: 18 Sep 2023 17:14

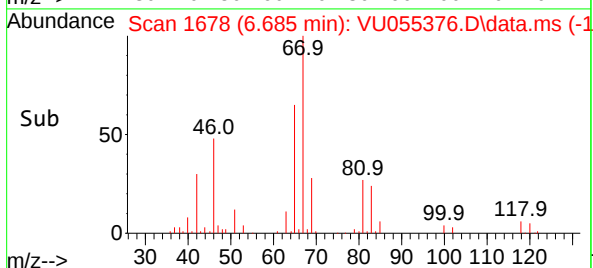
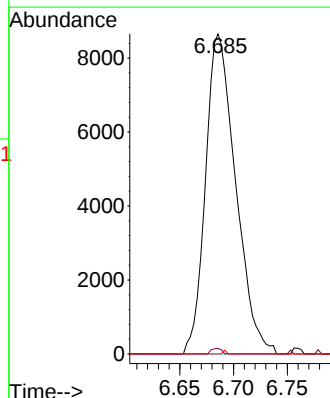
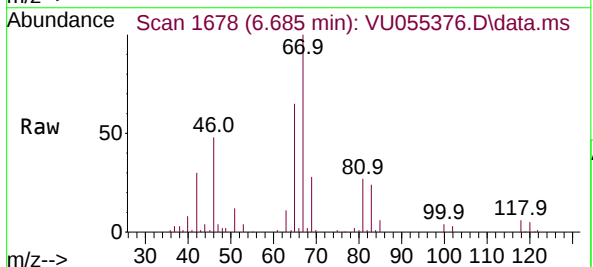
Tgt Ion: 83 Resp: 16865

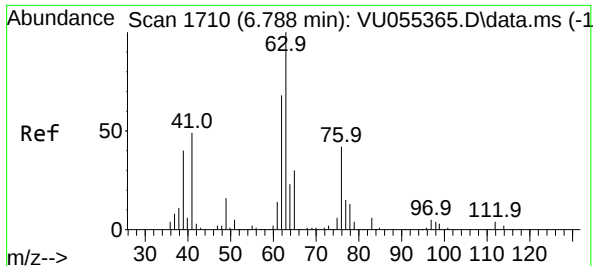
Ion Ratio Lower Upper

83 100

55 0.6 58.7 88.1#

98 0.1 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.372 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055376.D

Acq: 18 Sep 2023 17:14

Instrument :

MSVOA_U

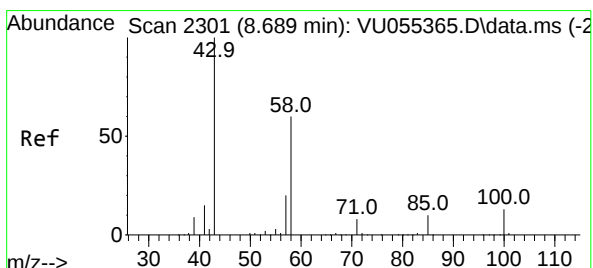
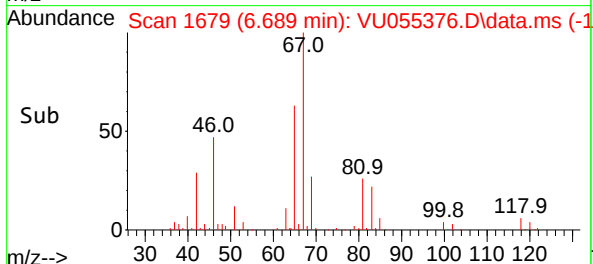
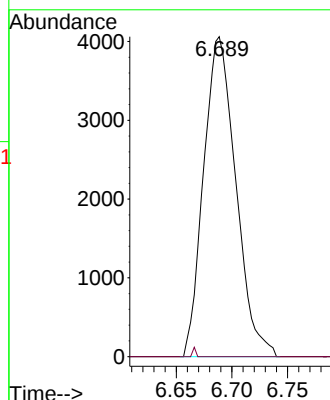
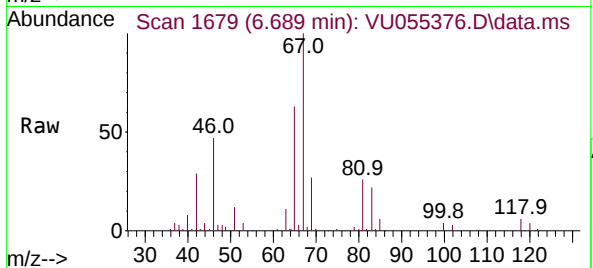
ClientSampleId :

Tgt Ion: 63 Resp: 8177

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.4#



#48

2-Hexanone

Concen: 2.611 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.007 min

Lab File: VU055376.D

Acq: 18 Sep 2023 17:14

Tgt Ion: 43 Resp: 20533

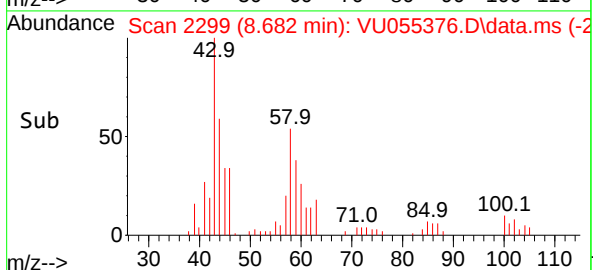
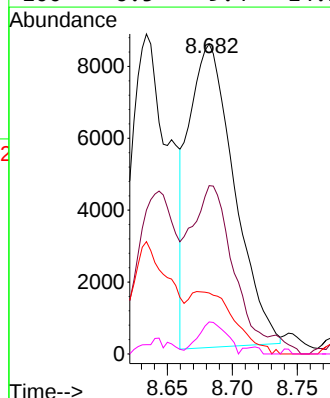
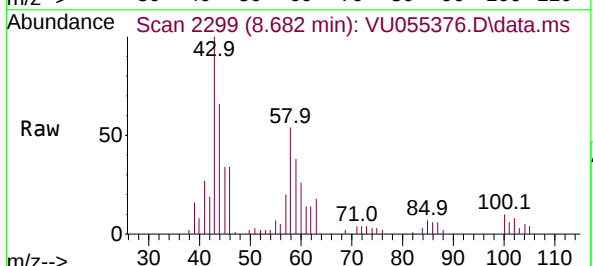
Ion Ratio Lower Upper

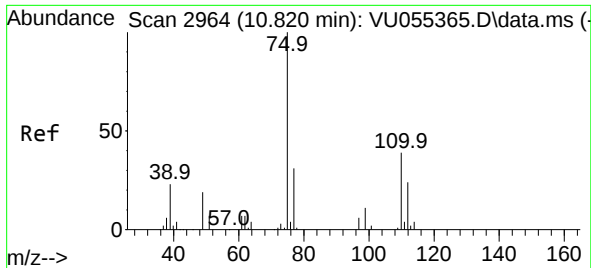
43 100

58 43.2 47.8 71.6#

57 20.5 15.4 23.2

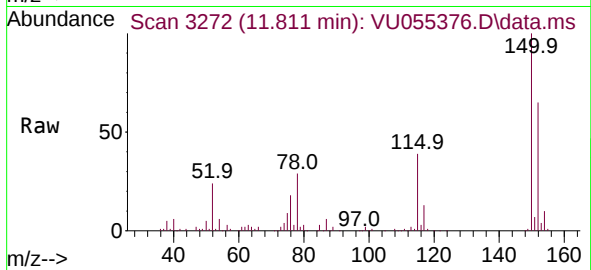
100 6.5 9.4 14.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.481 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055376.D
 Acq: 18 Sep 2023 17:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11558
 Ion Ratio Lower Upper
 75 100
 110 1.8 31.4 47.2#
 77 31.8 26.0 39.0

