

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055722.D
 Acq On : 10 Oct 2023 15:35
 Operator : MD/SY
 Sample : 04360-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:54:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

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

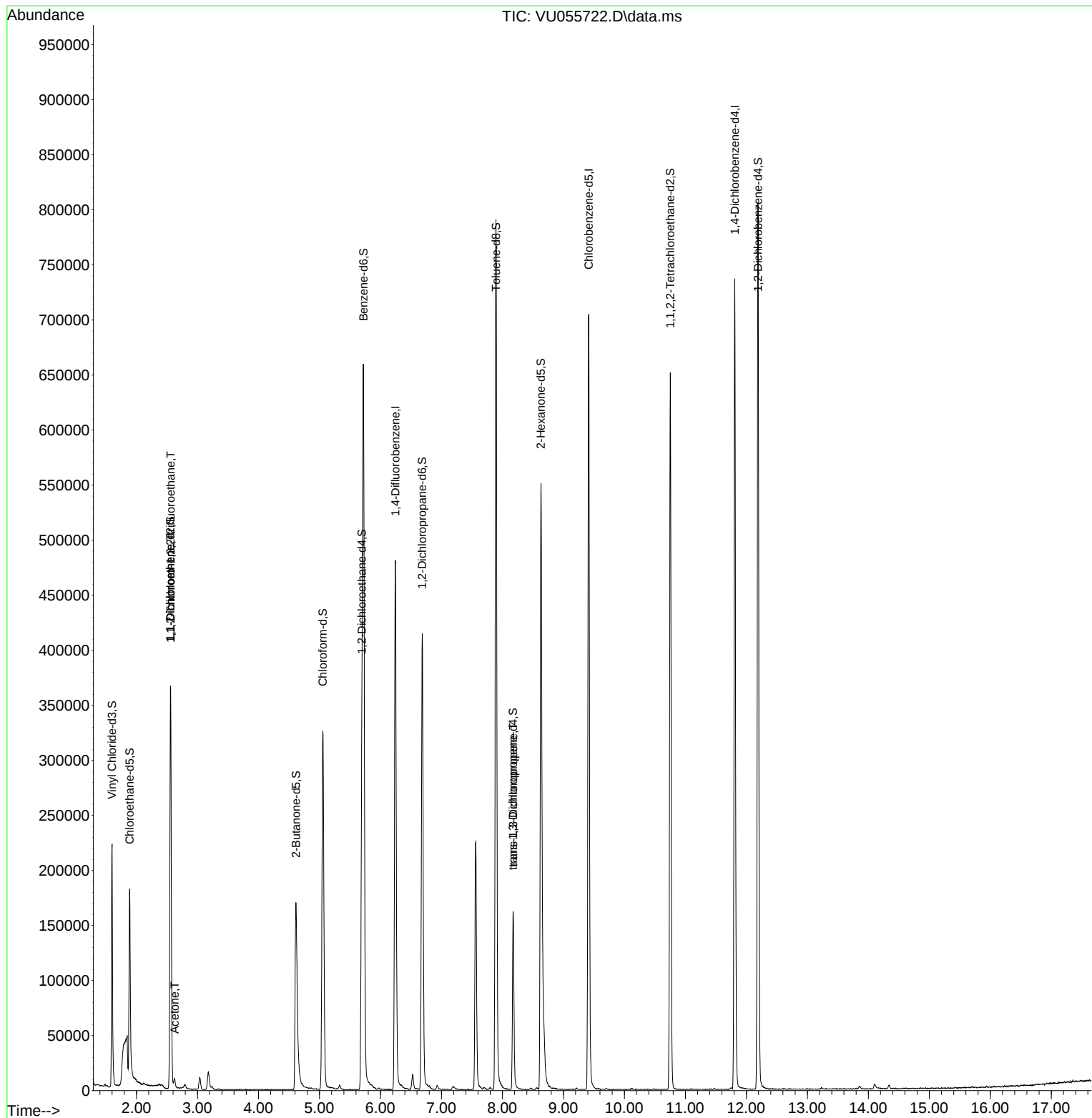
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	387029	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	386615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	185518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	164340	47.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.680%		
7) Chloroethane-d5	1.888	69	139751	49.248	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.500%		
11) 1,1-Dichloroethene-d2	2.557	63	221750	35.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.640%		
21) 2-Butanone-d5	4.615	46	258222	100.385	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.380%		
24) Chloroform-d	5.055	84	305653	45.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.860%		
26) 1,2-Dichloroethane-d4	5.695	65	205460	50.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.320%		
32) Benzene-d6	5.721	84	619811	50.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.220%		
36) 1,2-Dichloropropane-d6	6.685	67	196025	50.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.120%		
41) Toluene-d8	7.894	98	534176	47.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.640%		
43) trans-1,3-Dichloroprop...	8.174	79	90016	47.852	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.700%		
47) 2-Hexanone-d5	8.631	63	180402	117.182	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	117.180%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	323724	53.705	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.420%		
66) 1,2-Dichlorobenzene-d4	12.190	152	203041	55.152	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.300%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	1885	0.611	ug/L #	23
12) 1,1-Dichloroethene	2.557	96	1969	0.718	ug/L #	1
13) Acetone	2.624	43	9347	3.916	ug/L	93
44) trans-1,3-Dichloropropene	8.177	75	4635	0.946	ug/L	99

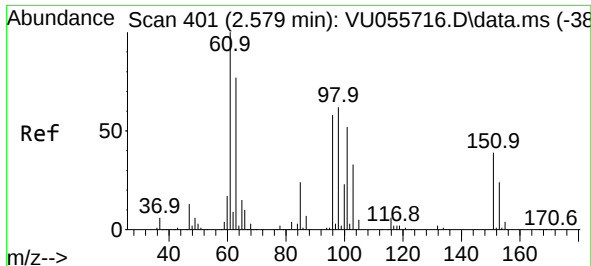
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 11 05:51:51 2023
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.611 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.019 min

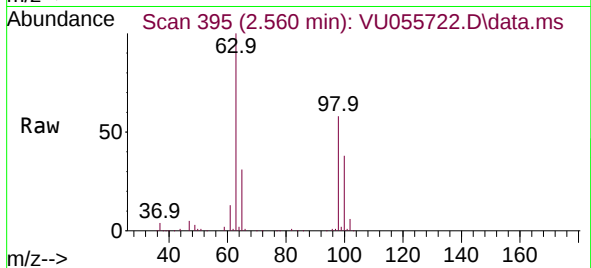
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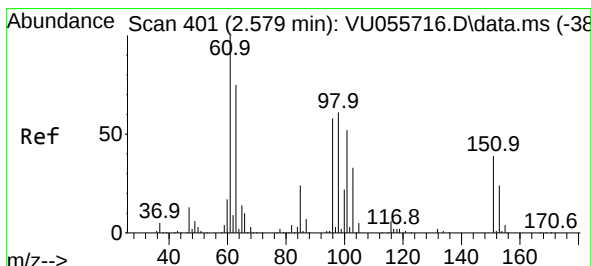
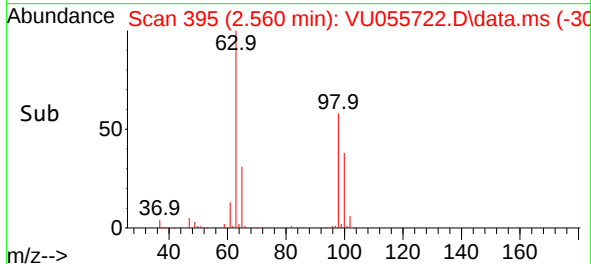
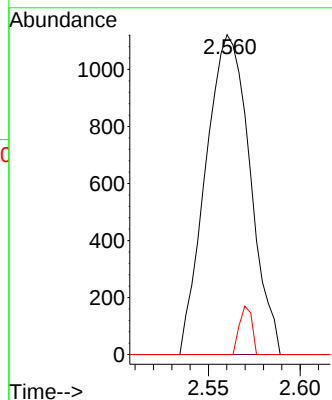
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	1885
Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	4.2	58.2	87.4#



#12

1,1-Dichloroethene

Concen: 0.718 ug/L

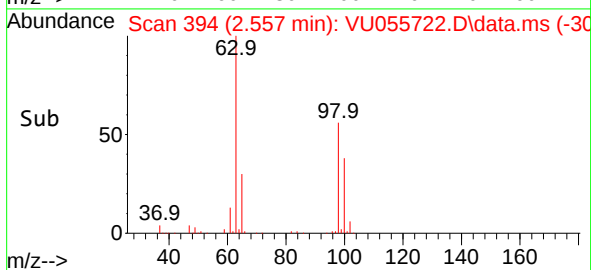
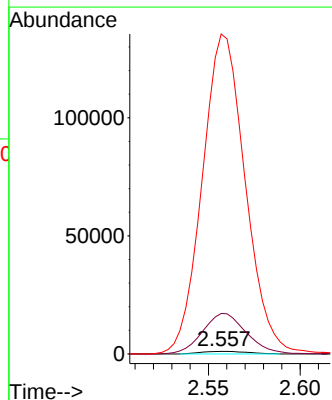
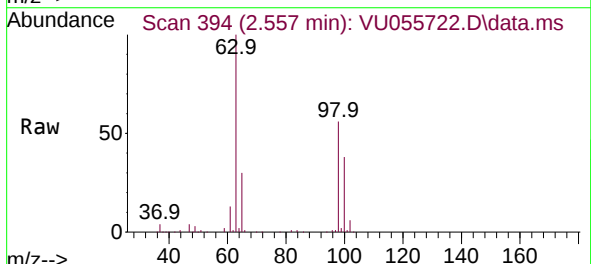
RT: 2.557 min Scan# 394

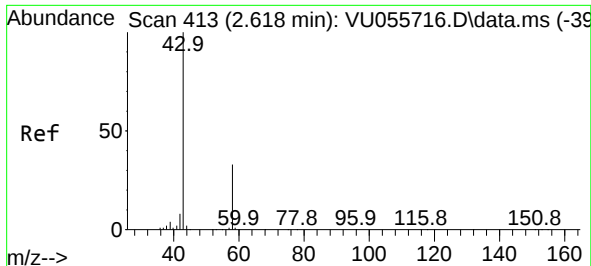
Delta R.T. -0.022 min

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Tgt Ion:	96	Resp:	1969
Ion	Ratio	Lower	Upper
96	100		
61	1538.9	122.0	226.6#
63	12173.2	93.7	174.1#





#13

Acetone

Concen: 3.916 ug/L

RT: 2.624 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

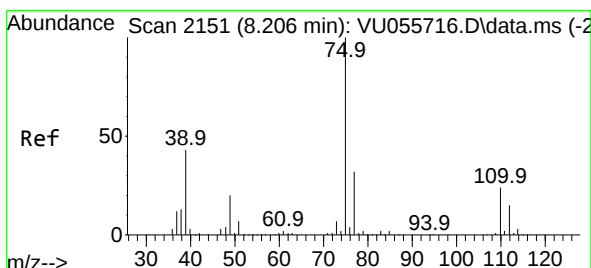
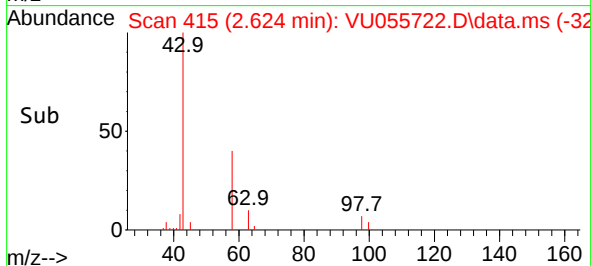
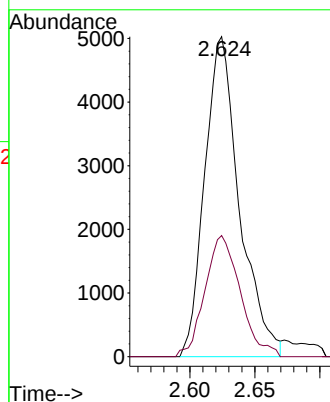
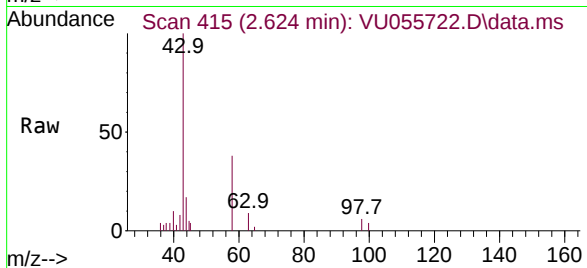
ClientSampleId :

Tgt Ion: 43 Resp: 9347

Ion Ratio Lower Upper

43 100

58 37.5 0.0 67.4



#44

trans-1,3-Dichloropropene

Concen: 0.946 ug/L

RT: 8.177 min Scan# 2142

Delta R.T. -0.029 min

Lab File: VU055722.D

Acq: 10 Oct 2023 15:35

Tgt Ion: 75 Resp: 4635

Ion Ratio Lower Upper

75 100

77 31.2 21.6 40.2

