

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055743.D
 Acq On : 11 Oct 2023 12:57
 Operator : MD/SY
 Sample : 04792-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 01:55:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

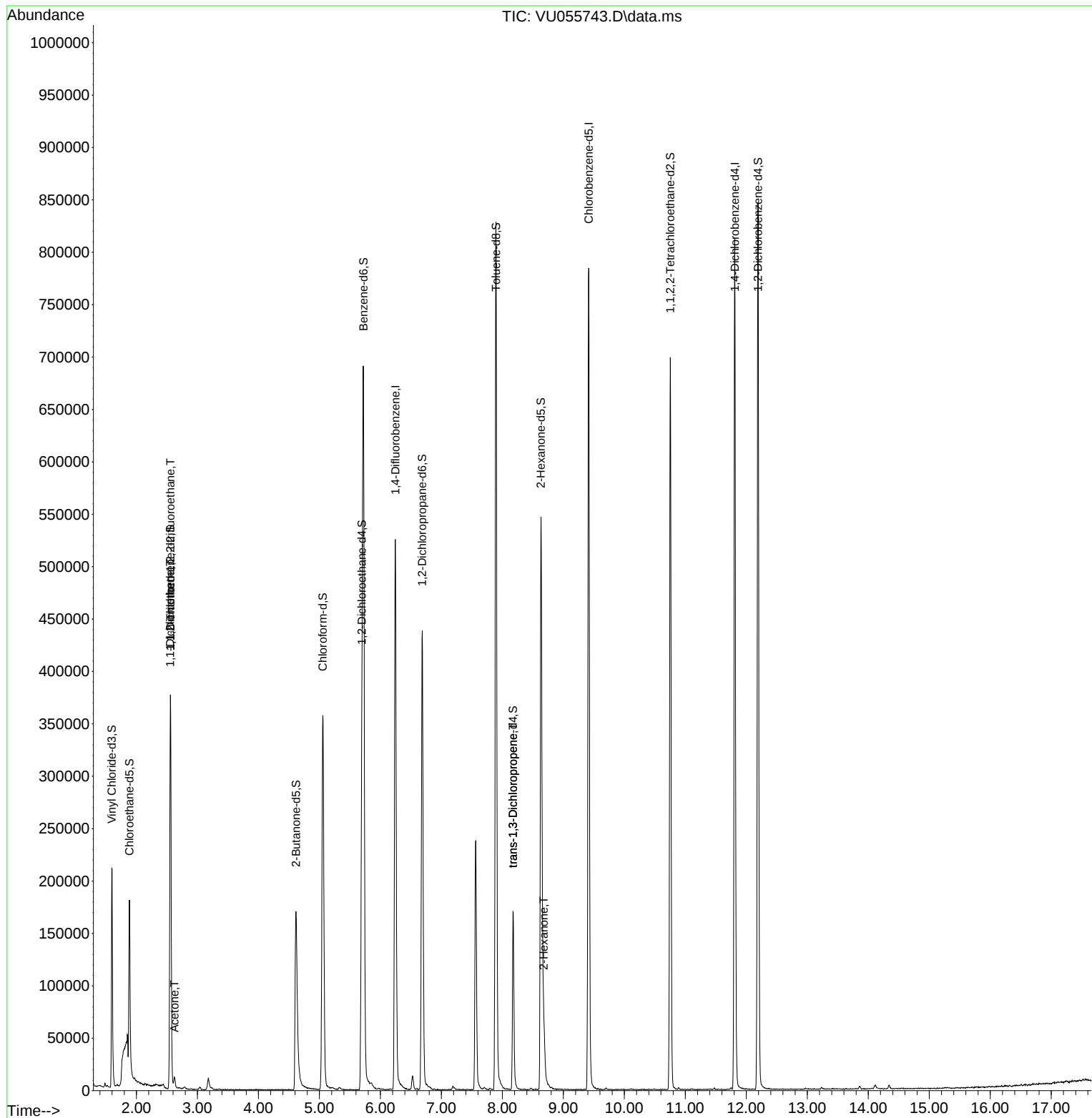
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	422442	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	424423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	206600	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	157623	41.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.200%		
7) Chloroethane-d5	1.885	69	136446	44.053	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.100%		
11) 1,1-Dichloroethene-d2	2.557	63	225787	33.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.840%		
21) 2-Butanone-d5	4.615	46	266455	94.902	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.900%		
24) Chloroform-d	5.055	84	324256	44.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.280%		
26) 1,2-Dichloroethane-d4	5.695	65	216154	48.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.680%		
32) Benzene-d6	5.721	84	644131	47.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.860%		
36) 1,2-Dichloropropane-d6	6.685	67	203868	47.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.840%		
41) Toluene-d8	7.894	98	554972	45.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.520%		
43) trans-1,3-Dichloroprop...	8.174	79	92732	44.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.800%		
47) 2-Hexanone-d5	8.631	63	179504	106.212	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.210%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	347426	52.503	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	214379	52.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.580%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	2207	0.656	ug/L #	20
12) 1,1-Dichloroethene	2.554	96	1782	0.595	ug/L #	1
13) Acetone	2.621	43	11366	4.362	ug/L	89
44) trans-1,3-Dichloropropene	8.174	75	4813	0.895	ug/L	91
48) 2-Hexanone	8.679	43	23798	5.482	ug/L #	48

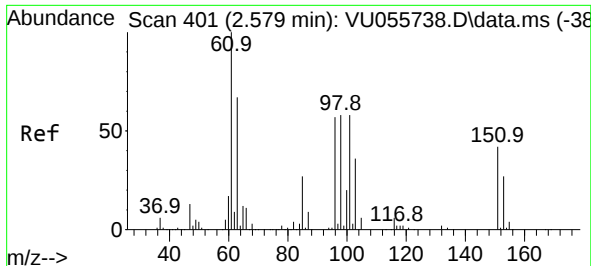
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 12 01:53:31 2023
Response via : Initial Calibration

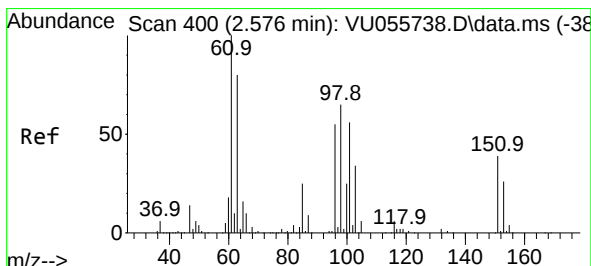
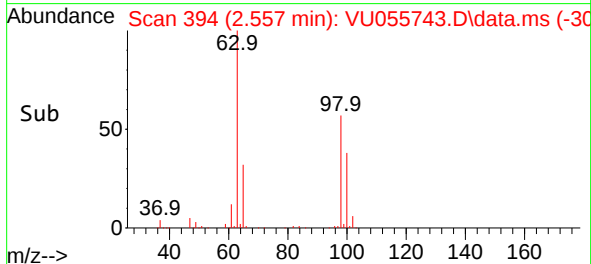
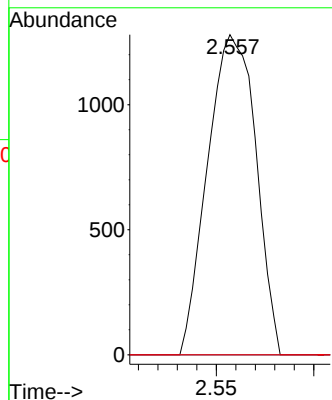
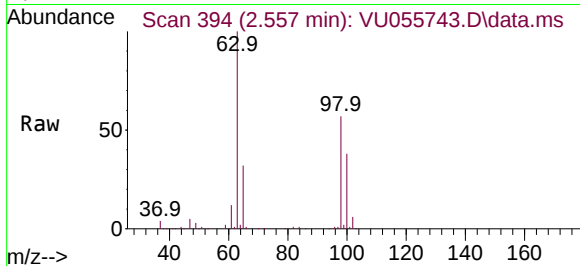




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.656 ug/L
RT: 2.557 min Scan# 394
Delta R.T. -0.022 min
Lab File: VU055743.D
Acq: 11 Oct 2023 12:57

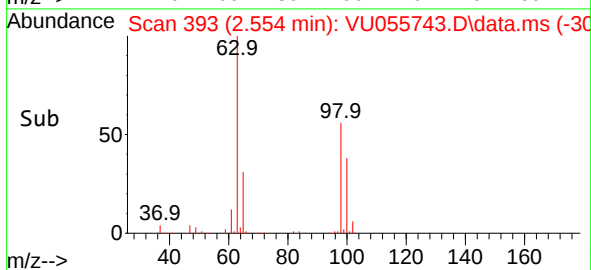
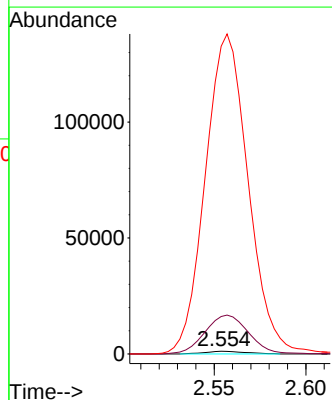
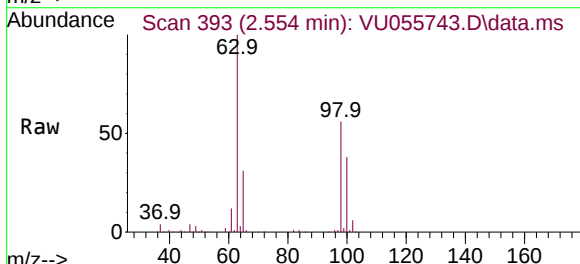
Instrument :
MSVOA_U
ClientSampleId :

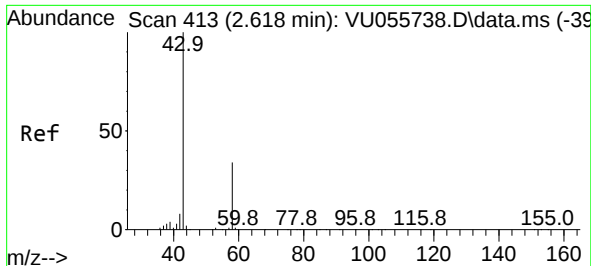
Tgt Ion:101 Resp: 2207
Ion Ratio Lower Upper
101 100
85 0.0 37.1 55.7#
151 0.0 58.2 87.4#



#12
1,1-Dichloroethene
Concen: 0.595 ug/L
RT: 2.554 min Scan# 393
Delta R.T. -0.022 min
Lab File: VU055743.D
Acq: 11 Oct 2023 12:57

Tgt Ion: 96 Resp: 1782
Ion Ratio Lower Upper
96 100
61 1369.2 122.0 226.6#
63 11252.9 93.7 174.1#





#13

Acetone

Concen: 4.362 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU055743.D

Acq: 11 Oct 2023 12:57

Instrument :

MSVOA_U

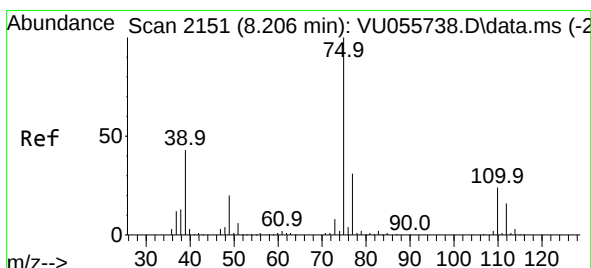
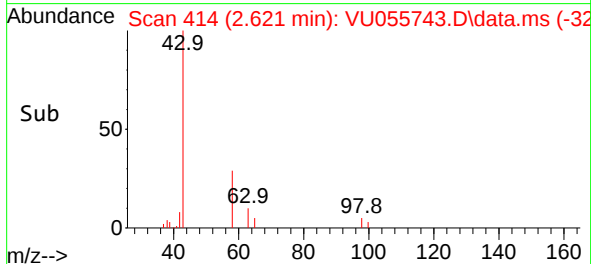
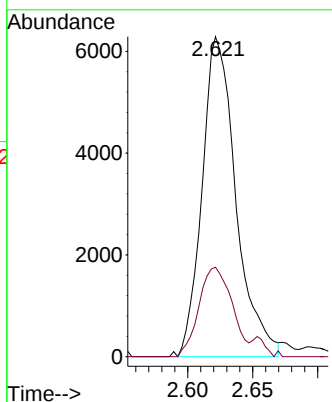
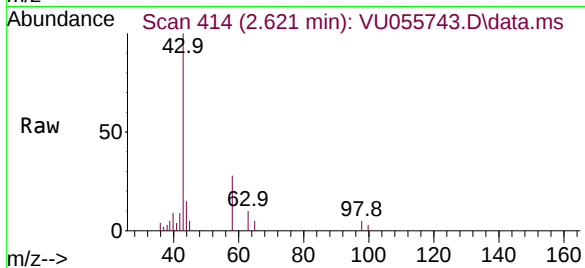
ClientSampleId :

Tgt Ion: 43 Resp: 11366

Ion Ratio Lower Upper

43 100

58 27.4 0.0 67.4



#44

trans-1,3-Dichloropropene

Concen: 0.895 ug/L

RT: 8.174 min Scan# 2141

Delta R.T. -0.032 min

Lab File: VU055743.D

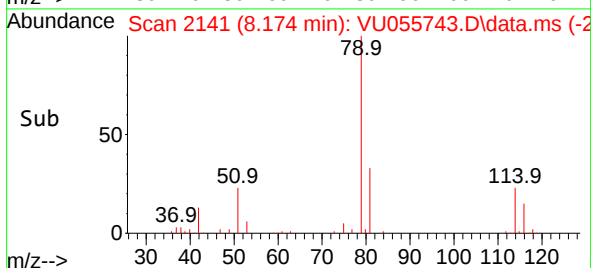
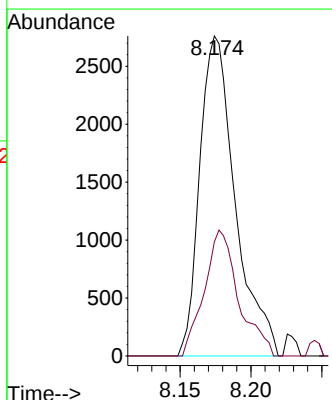
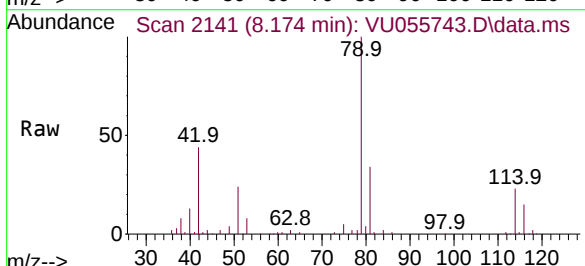
Acq: 11 Oct 2023 12:57

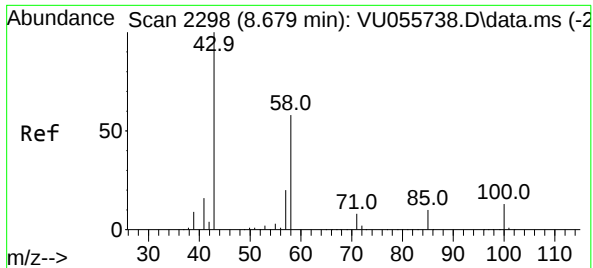
Tgt Ion: 75 Resp: 4813

Ion Ratio Lower Upper

75 100

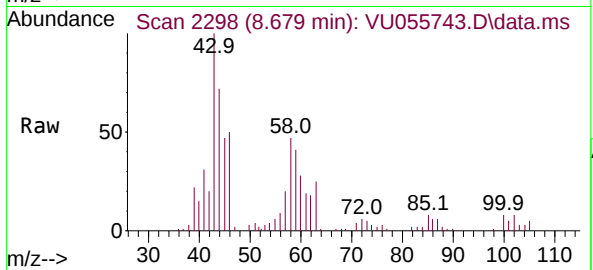
77 35.7 21.6 40.2





#48
 2-Hexanone
 Concen: 5.482 ug/L
 RT: 8.679 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU055743.D
 Acq: 11 Oct 2023 12:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp: 23798
Ion Ratio	Lower Upper
43	100
58	0.0 45.2 67.8#
57	18.5 16.1 24.1
100	7.2 9.7 14.5#

