

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051043.D
 Acq On : 30 Sep 2022 18:54
 Operator : JC/MD
 Sample : N4859-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:28:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

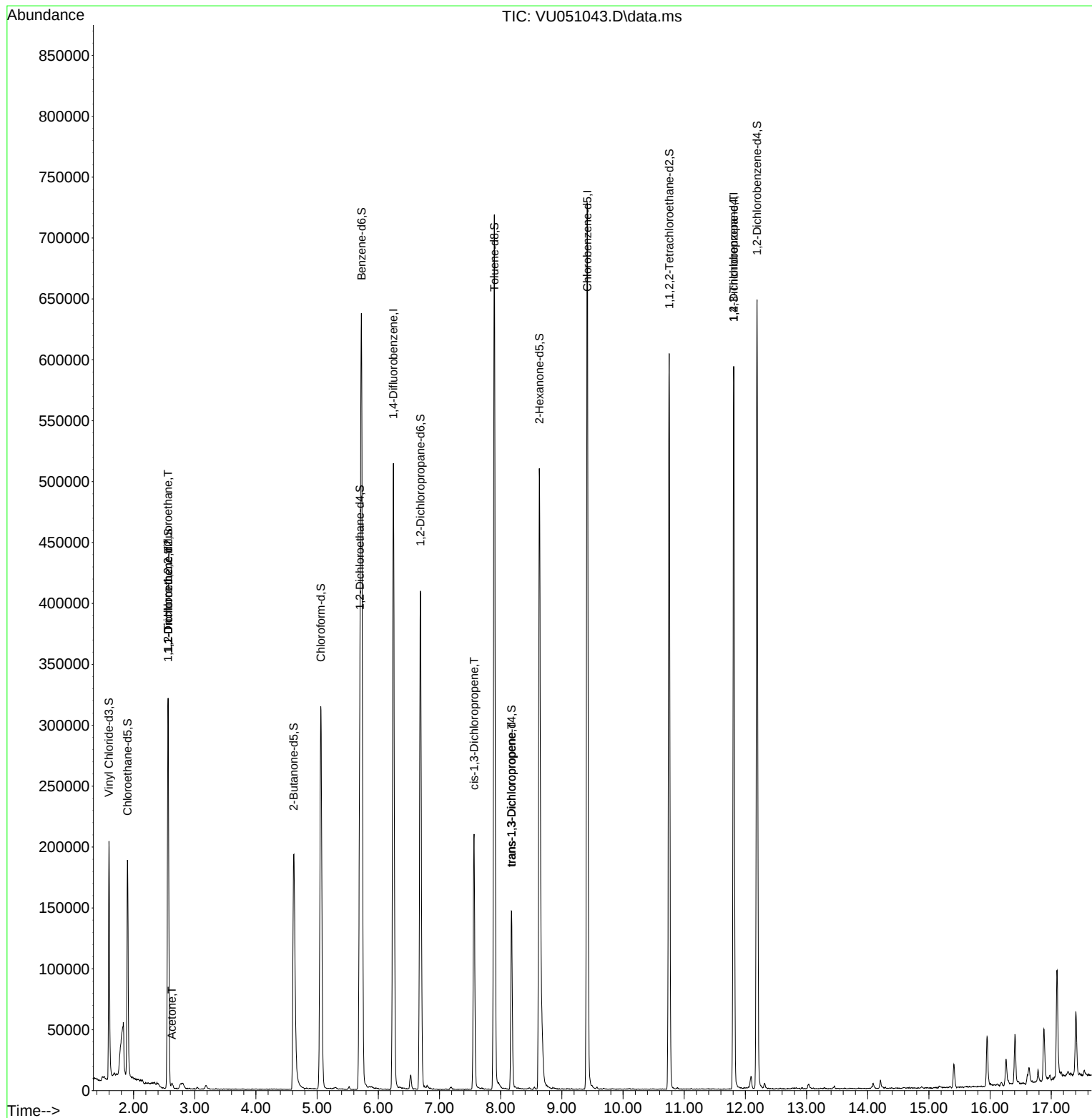
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	411320	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	407771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	152767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	145613	34.932	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.860%	
7) Chloroethane-d5	1.900	69	138317	35.720	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	71.440%	
11) 1,1-Dichloroethene-d2	2.565	63	189185	30.724	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.440%	
21) 2-Butanone-d5	4.617	46	284407	105.194	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.190%	
24) Chloroform-d	5.060	84	291457	43.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.700	65	197262	47.453	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.900%	
32) Benzene-d6	5.726	84	586909	49.150	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.300%	
36) 1,2-Dichloropropane-d6	6.687	67	202831	52.347	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.700%	
41) Toluene-d8	7.896	98	479982	43.506	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.020%	
43) trans-1,3-Dichloroprop...	8.179	79	83955	45.426	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.860%	
47) 2-Hexanone-d5	8.632	63	157257	100.511	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.510%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	306271	45.227	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.460%	
66) 1,2-Dichlorobenzene-d4	12.192	152	167652	51.371	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.740%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1663	0.530	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1616	0.551	ug/L #	1
13) Acetone	2.623	43	5336	2.472	ug/L	87
39) cis-1,3-Dichloropropene	7.565	75	4646	0.980	ug/L #	44
44) trans-1,3-Dichloropropene	8.176	75	3351	0.699	ug/L	100
60) 1,2,3-Trichloropropane	11.809	75	19012	4.729	ug/L #	67

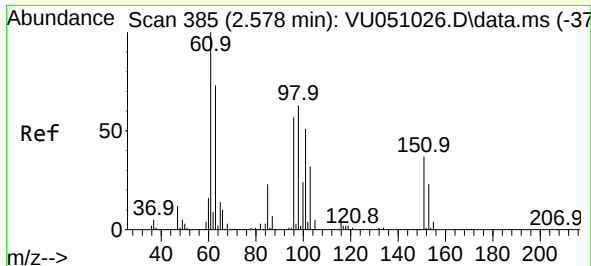
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.530 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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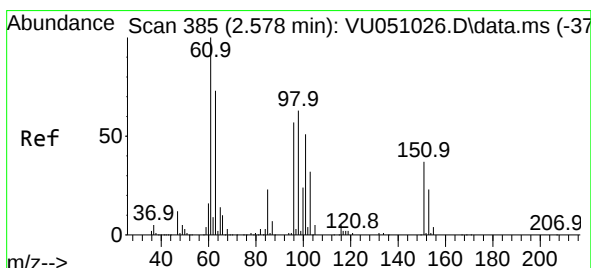
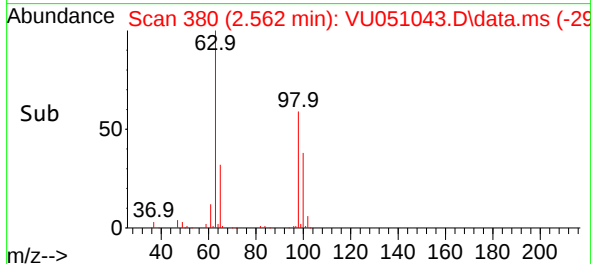
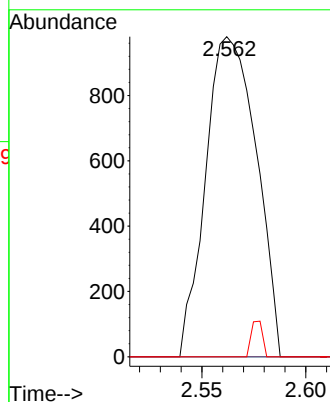
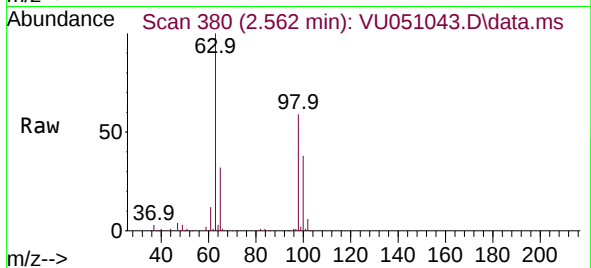
Tgt Ion:101 Resp: 1663

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 2.5 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.551 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051043.D

Acq: 30 Sep 2022 18:54

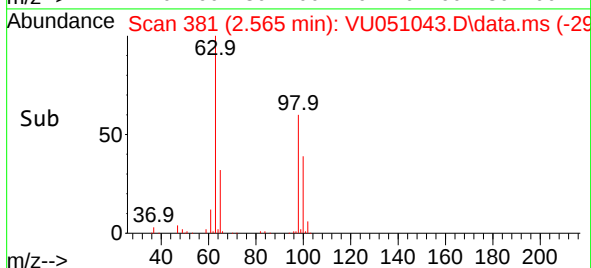
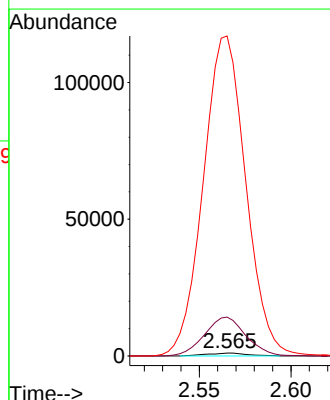
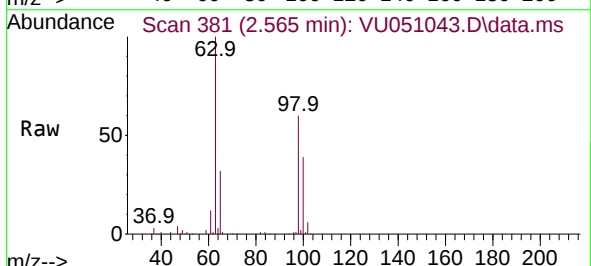
Tgt Ion: 96 Resp: 1616

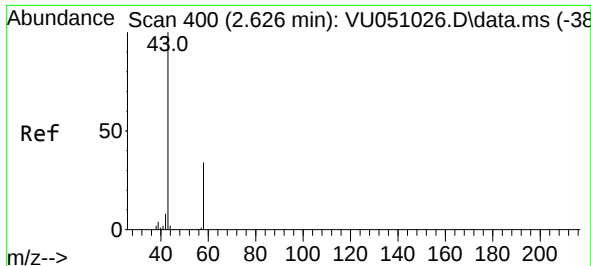
Ion Ratio Lower Upper

96 100

61 1347.6 113.0 209.9#

63 11111.9 91.7 170.3#





#13

Acetone

Concen: 2.472 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

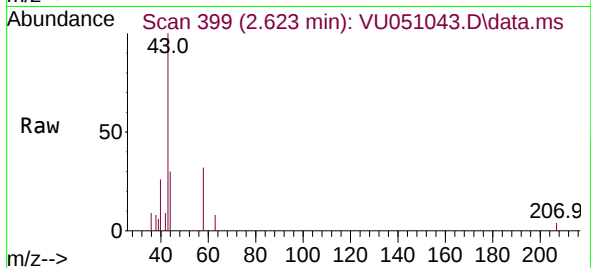
Lab File: VU051043.D

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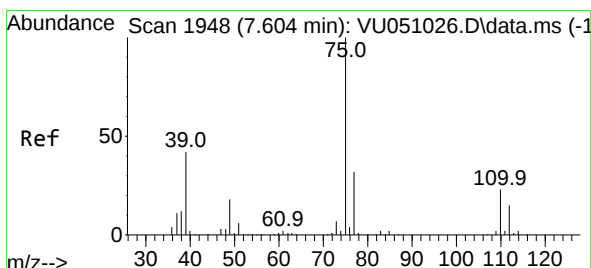
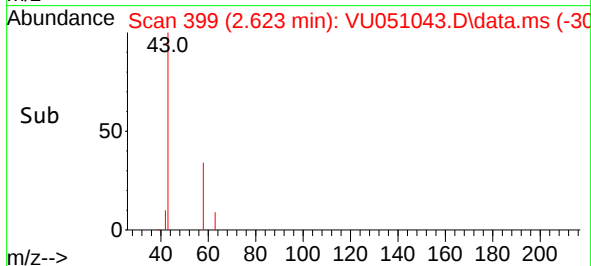
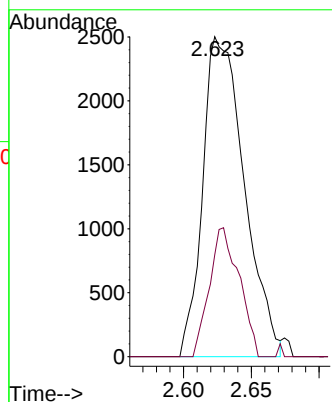


Tgt Ion: 43 Resp: 5336

Ion Ratio Lower Upper

43 100

58 28.8 0.0 73.6



#39

cis-1,3-Dichloropropene

Concen: 0.980 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.039 min

Lab File: VU051043.D

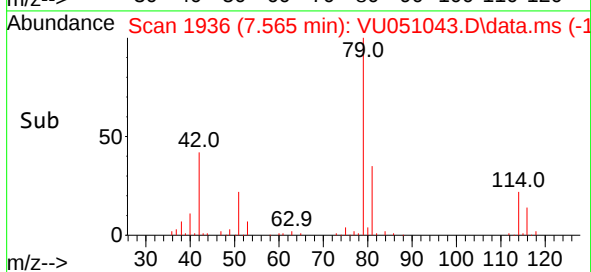
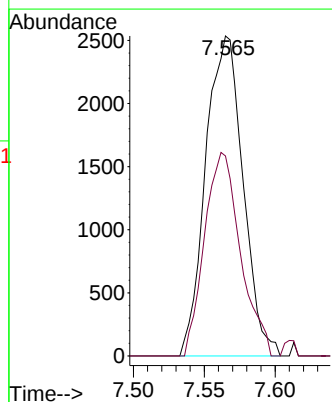
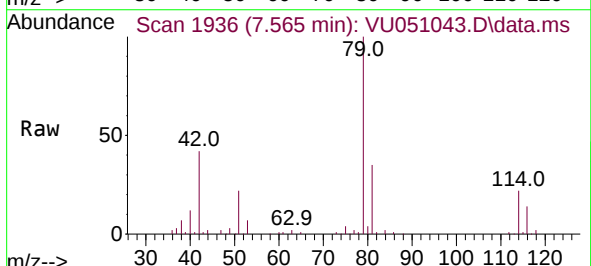
Acq: 30 Sep 2022 18:54

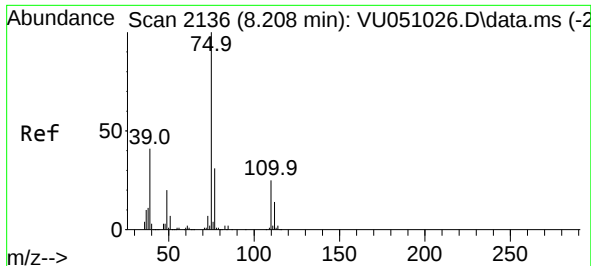
Tgt Ion: 75 Resp: 4646

Ion Ratio Lower Upper

75 100

77 62.5 22.0 41.0#

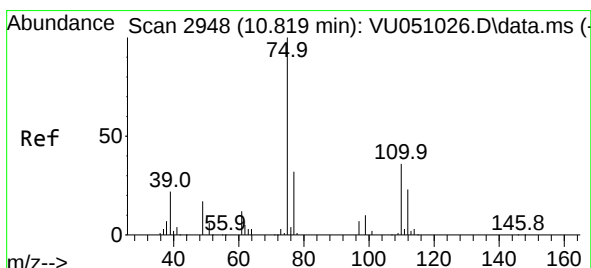
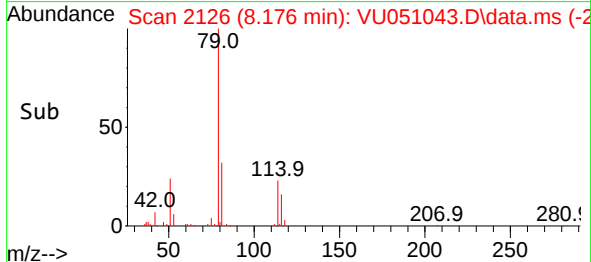
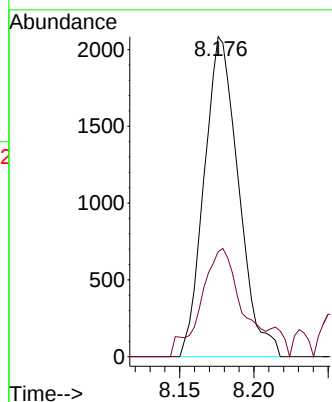
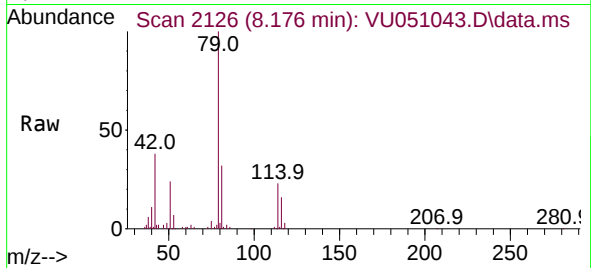




#44
trans-1,3-Dichloropropene
Concen: 0.699 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU051043.D
Acq: 30 Sep 2022 18:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3351
Ion Ratio Lower Upper
75 100
77 32.8 22.7 42.3



#60
1,2,3-Trichloropropane
Concen: 4.729 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051043.D
Acq: 30 Sep 2022 18:54

Tgt Ion: 75 Resp: 19012
Ion Ratio Lower Upper
75 100
77 33.3 26.1 39.1
110 0.9 30.0 45.0#

