

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050458.D
 Acq On : 26 Aug 2022 15:37
 Operator : SY/MD
 Sample : N4322-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY176

Quant Time: Aug 27 02:47:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

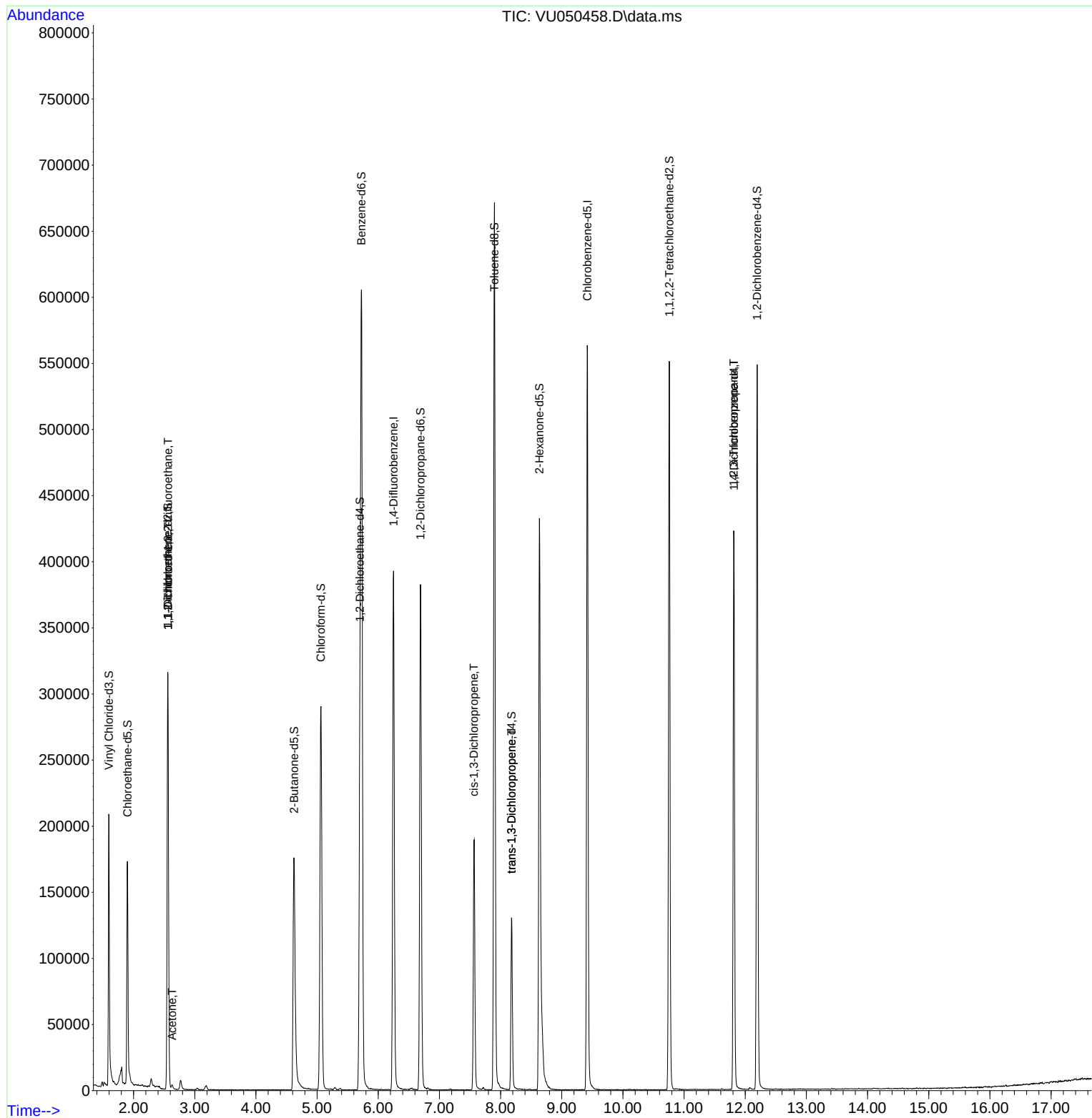
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317282	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	320367	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	113207	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	164718	43.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.820%		
7) Chloroethane-d5	1.899	69	134811	48.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.120%		
11) 1,1-Dichloroethene-d2	2.559	63	188688	35.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.180%		
21) 2-Butanone-d5	4.623	46	251724	102.510	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.510%		
24) Chloroform-d	5.063	84	275947	45.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
26) 1,2-Dichloroethane-d4	5.700	65	184202	49.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.420%		
32) Benzene-d6	5.726	84	566974	47.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.800%		
36) 1,2-Dichloropropane-d6	6.690	67	189849	48.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.820%		
41) Toluene-d8	7.899	98	457545	44.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.340%		
43) trans-1,3-Dichloroprop...	8.179	79	73768	45.096	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.200%		
47) 2-Hexanone-d5	8.636	63	142751	98.091	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.090%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	281211	46.493	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.980%		
66) 1,2-Dichlorobenzene-d4	12.195	152	145044	53.635	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.280%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1732	0.787	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1460	0.750	ug/L #	1
13) Acetone	2.629	43	3860	2.391	ug/L	91
39) cis-1,3-Dichloropropene	7.565	75	4374	1.182	ug/L #	67
44) trans-1,3-Dichloropropene	8.179	75	3031	0.879	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	14136	4.846	ug/L #	68

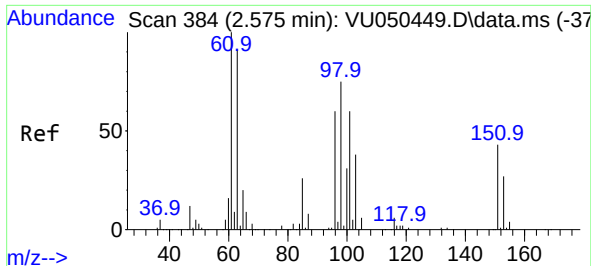
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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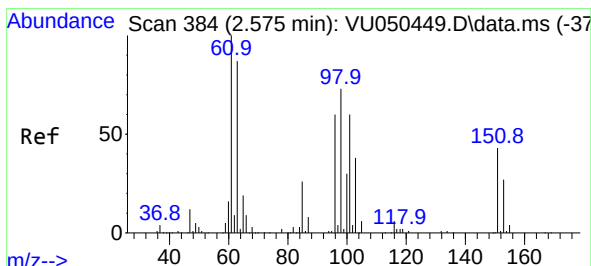
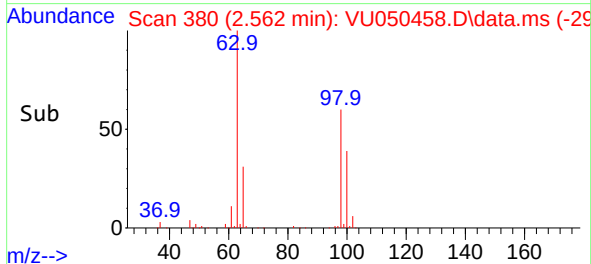
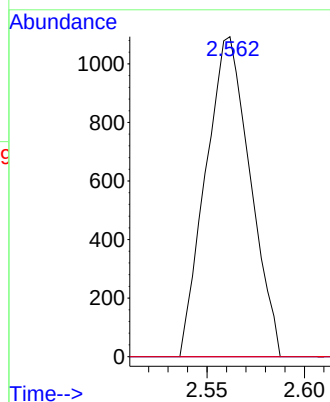
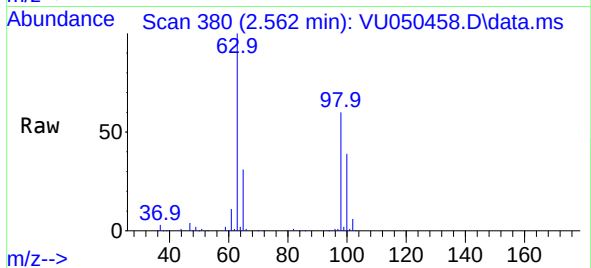




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.787 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050458.D
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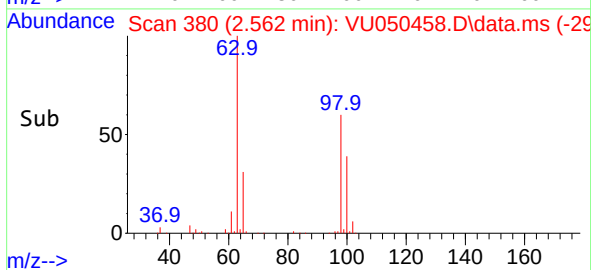
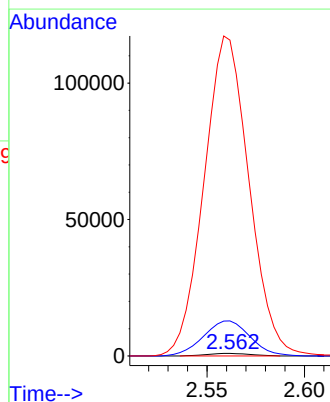
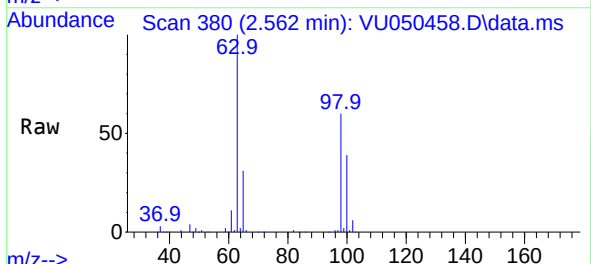
Instrument :
MSVOA_U
ClientSampleId :
EY176

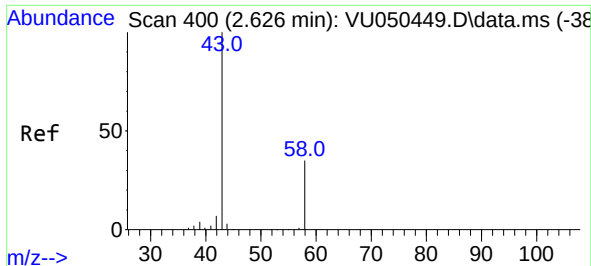
Tgt Ion:101 Resp: 1732
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.750 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050458.D
Acq: 26 Aug 2022 15:37

Tgt Ion: 96 Resp: 1460
Ion Ratio Lower Upper
96 100
61 1389.6 116.8 216.8#
63 12512.0 97.4 180.8#





#13

Acetone

Concen: 2.391 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.003 min

Lab File: VU050458.D

Acq: 26 Aug 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

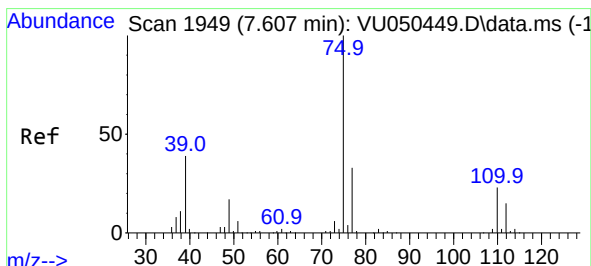
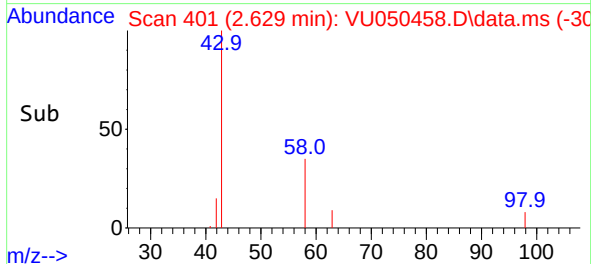
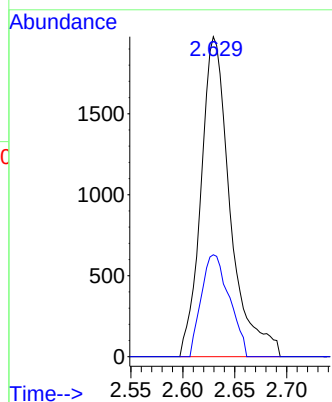
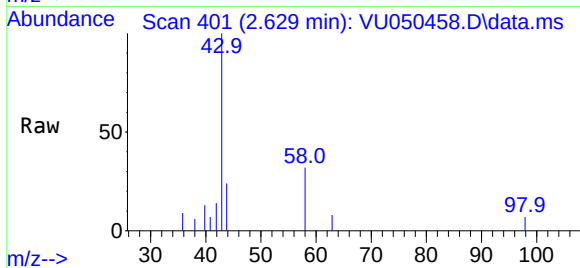
EY176

Tgt Ion: 43 Resp: 3860

Ion Ratio Lower Upper

43 100

58 30.5 0.0 72.2



#39

cis-1,3-Dichloropropene

Concen: 1.182 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050458.D

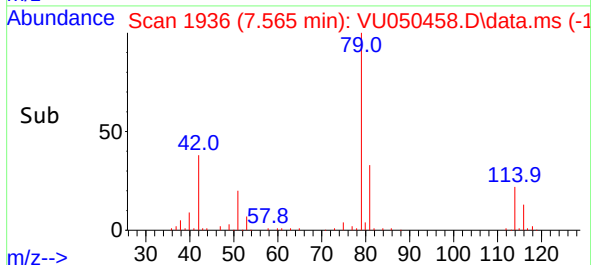
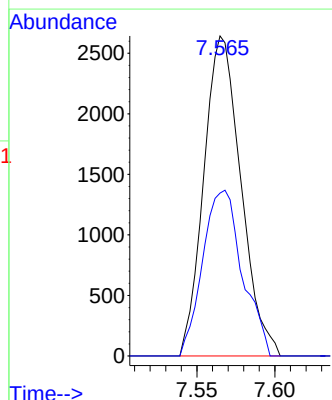
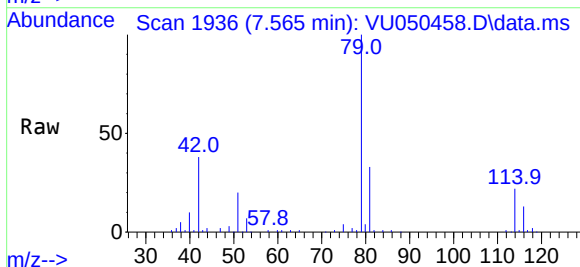
Acq: 26 Aug 2022 15:37

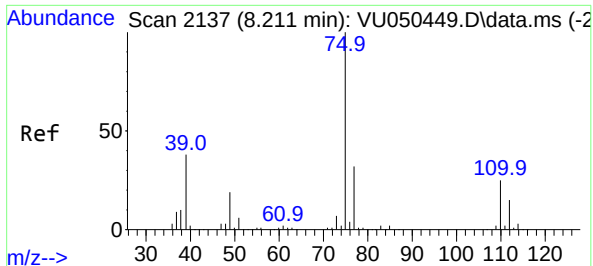
Tgt Ion: 75 Resp: 4374

Ion Ratio Lower Upper

75 100

77 50.9 22.8 42.4#

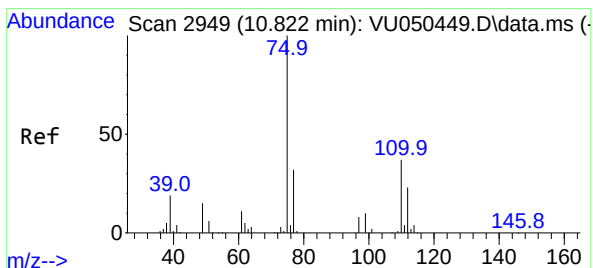
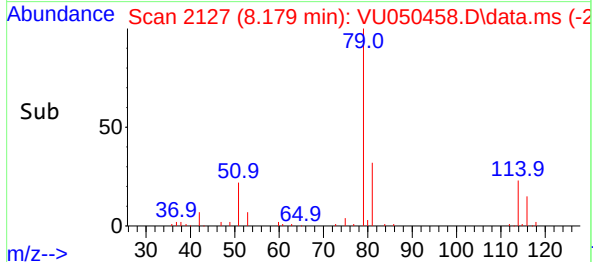
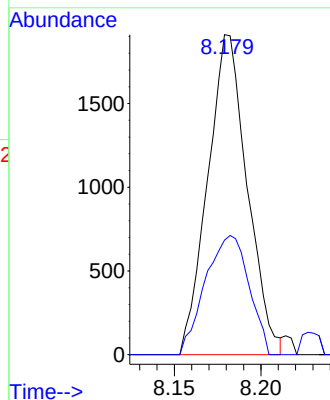
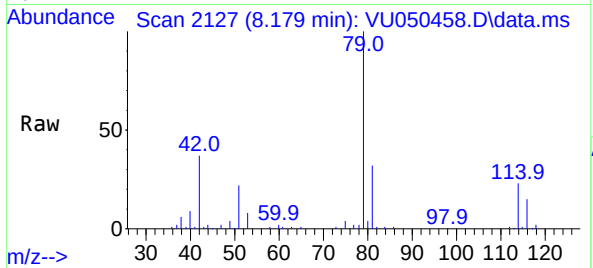




#44
trans-1,3-Dichloropropene
Concen: 0.879 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU050458.D
Acq: 26 Aug 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :
EY176

Tgt Ion: 75 Resp: 3031
Ion Ratio Lower Upper
75 100
77 33.8 22.5 41.7



#60
1,2,3-Trichloropropane
Concen: 4.846 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050458.D
Acq: 26 Aug 2022 15:37

Tgt Ion: 75 Resp: 14136
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
110 1.2 29.0 43.4#

