

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051140.D
 Acq On : 05 Oct 2022 20:20
 Operator : JC/MD
 Sample : N4858-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 03:06:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

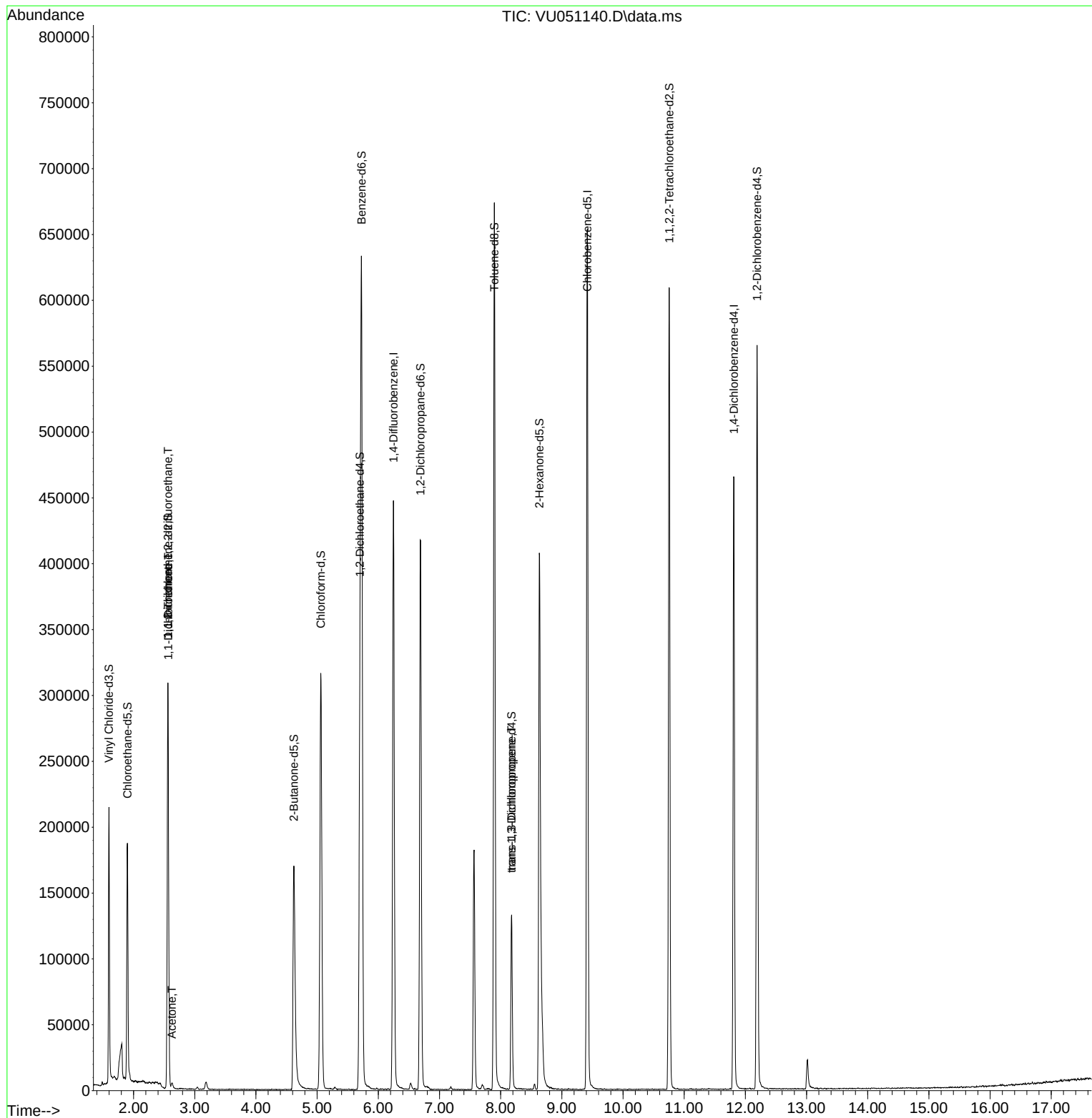
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	355642	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371298	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	124636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	143058	39.692	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.380%	
7) Chloroethane-d5	1.900	69	138694	41.425	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.860%	
11) 1,1-Dichloroethene-d2	2.562	63	183917	34.545	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.080%	
21) 2-Butanone-d5	4.620	46	236558	101.194	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.190%	
24) Chloroform-d	5.060	84	297940	51.308	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.620%	
26) 1,2-Dichloroethane-d4	5.700	65	195759	54.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.920%	
32) Benzene-d6	5.726	84	583779	53.691	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.380%	
36) 1,2-Dichloropropane-d6	6.687	67	203895	57.790	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	115.580%	
41) Toluene-d8	7.896	98	457655	45.557	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.120%	
43) trans-1,3-Dichloroprop...	8.176	79	72685	43.192	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.380%	
47) 2-Hexanone-d5	8.632	63	112220	78.771	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.770%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	307961	49.943	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.880%	
66) 1,2-Dichlorobenzene-d4	12.192	152	146916	55.178	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.360%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1836	0.676	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1536	0.606	ug/L #	1
13) Acetone	2.626	43	4843	2.594	ug/L	90
44) trans-1,3-Dichloropropene	8.179	75	3219	0.737	ug/L	88

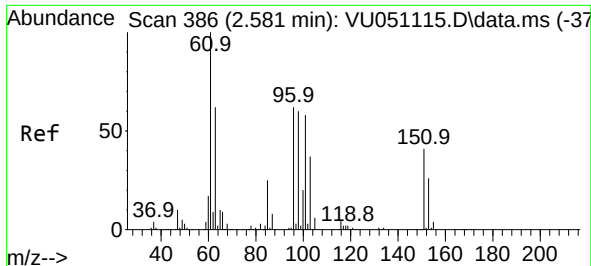
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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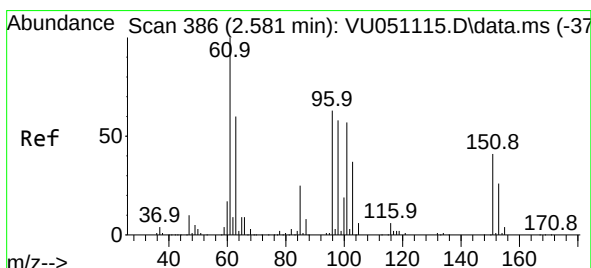
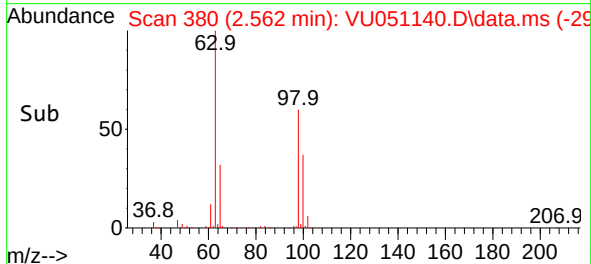
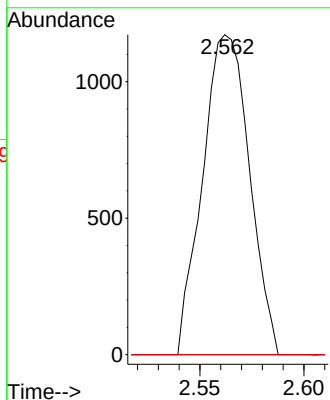
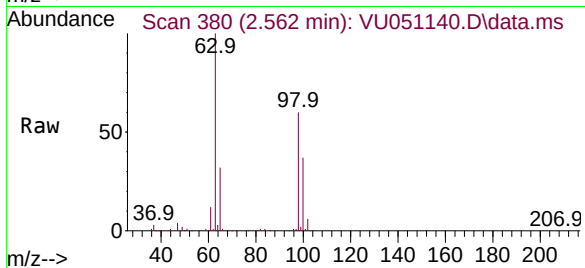




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.676 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU051140.D
 Acq: 05 Oct 2022 20:20

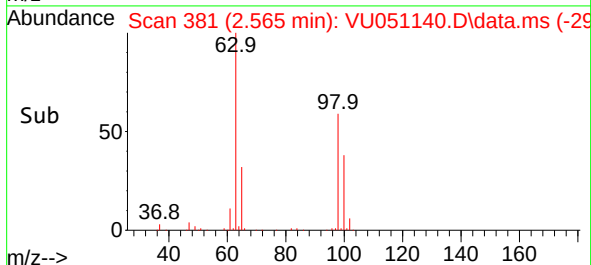
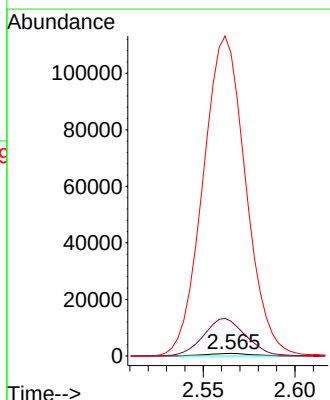
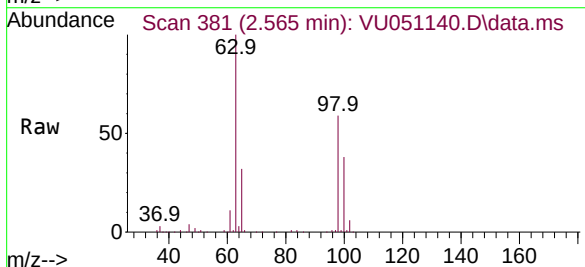
Instrument :
 MSVOA_U
 ClientSampleId :

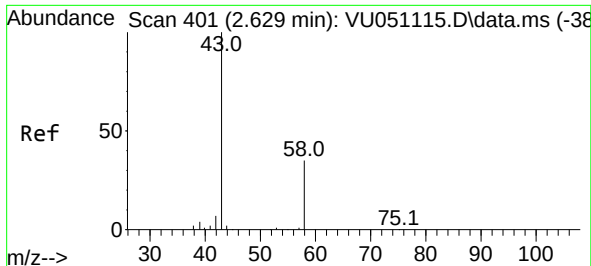
Tgt Ion:101 Resp: 1836
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.606 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU051140.D
 Acq: 05 Oct 2022 20:20

Tgt Ion: 96 Resp: 1536
 Ion Ratio Lower Upper
 96 100
 61 1356.9 113.0 209.9#
 63 11833.8 91.7 170.3#





#13

Acetone

Concen: 2.594 ug/L

RT: 2.626 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU051140.D

Acq: 05 Oct 2022 20:20

Instrument :

MSVOA_U

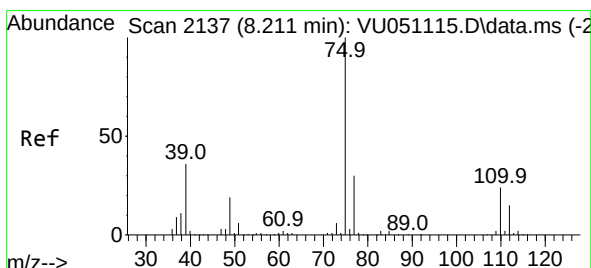
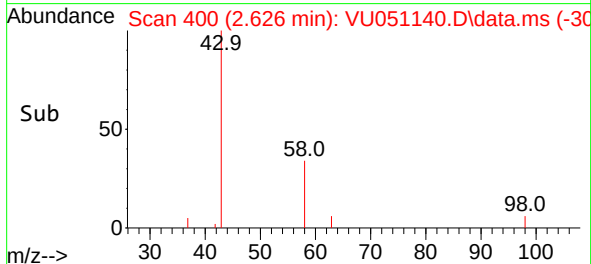
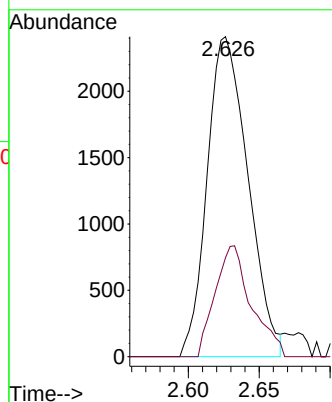
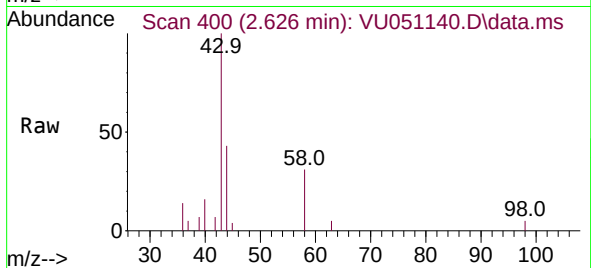
ClientSampleId :

Tgt Ion: 43 Resp: 4843

Ion Ratio Lower Upper

43 100

58 30.6 0.0 73.6



#44

trans-1,3-Dichloropropene

Concen: 0.737 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU051140.D

Acq: 05 Oct 2022 20:20

Tgt Ion: 75 Resp: 3219

Ion Ratio Lower Upper

75 100

77 39.2 22.7 42.3

