

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112822\
 Data File : VU052143.D
 Acq On : 28 Nov 2022 13:21
 Operator : JC/MD
 Sample : N5785-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL76

Quant Time: Nov 28 21:45:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 28 21:44:47 2022
 Response via : Initial Calibration

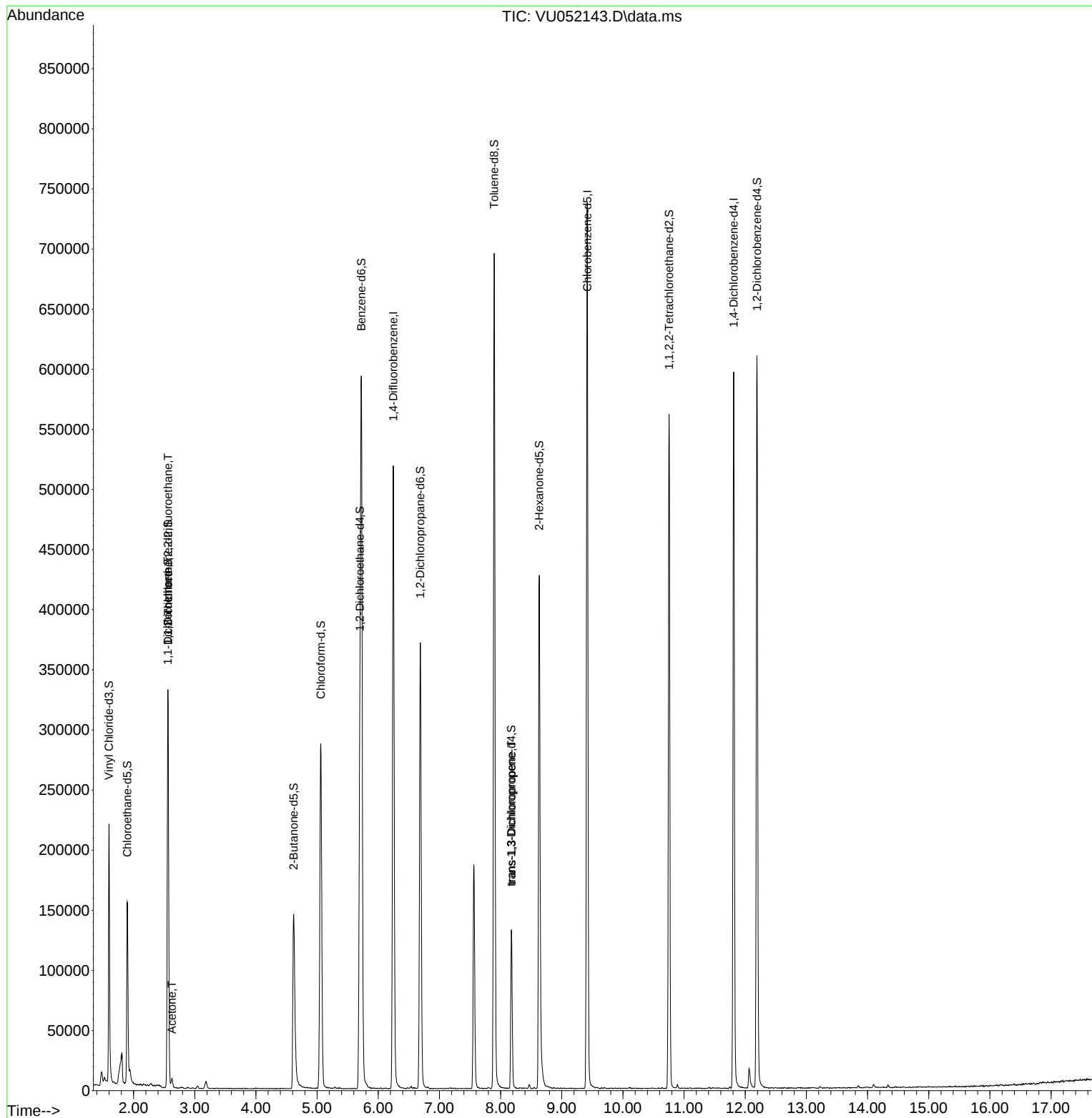
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	422322	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	422282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	162045	44.278	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.560%	
7) Chloroethane-d5	1.896	69	122898	42.402	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.562	63	195610	36.059	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.120%	
21) 2-Butanone-d5	4.616	46	207196	94.213	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.210%	
24) Chloroform-d	5.060	84	275223	45.900	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.700	65	174012	48.251	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.500%	
32) Benzene-d6	5.722	84	577993	45.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.840%	
36) 1,2-Dichloropropane-d6	6.687	67	189611	46.891	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.780%	
41) Toluene-d8	7.896	98	481330	42.801	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.176	79	74537	43.301	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.600%	
47) 2-Hexanone-d5	8.632	63	146112	92.629	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.630%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	290178	45.360	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.720%	
66) 1,2-Dichlorobenzene-d4	12.192	152	166468	48.278	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.560%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2154	0.841	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	1770	0.724	ug/L #	1
13) Acetone	2.626	43	7959	3.962	ug/L	99
44) trans-1,3-Dichloropropene	8.179	75	3470	0.785	ug/L	95

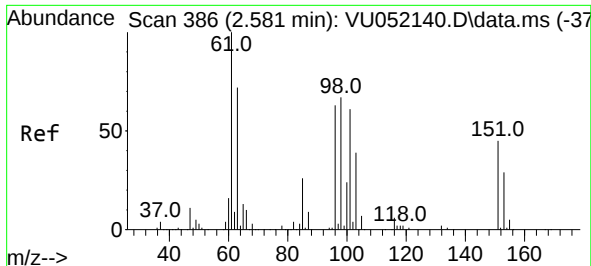
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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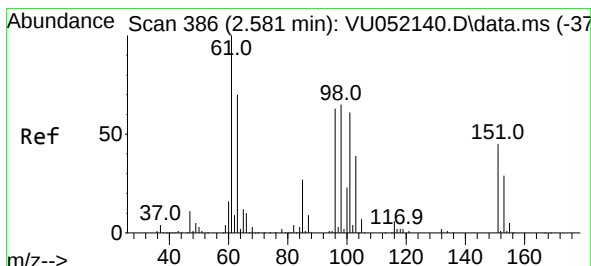
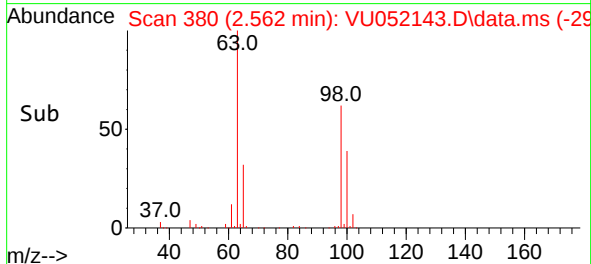
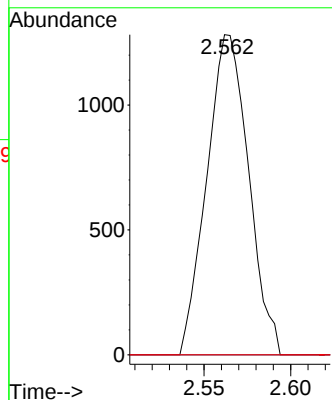
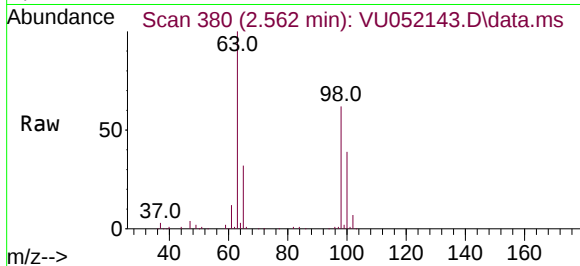




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.841 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU052143.D
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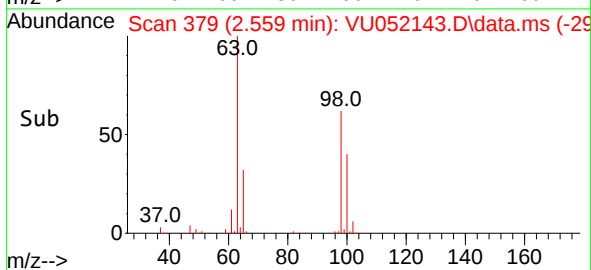
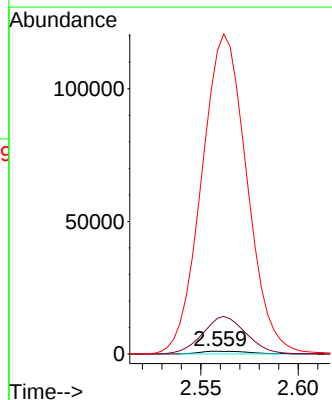
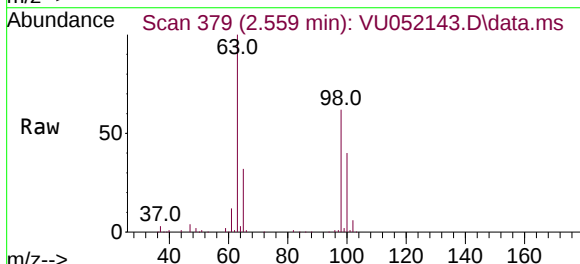
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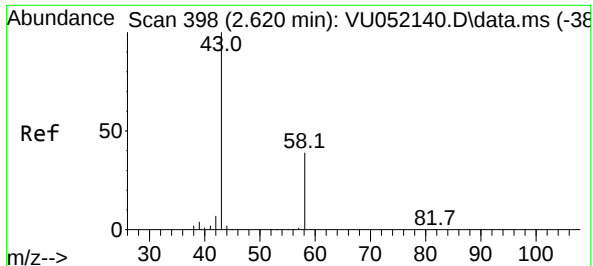
Tgt Ion:101 Resp: 2154
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 58.9 88.3#



#12
1,1-Dichloroethene
Concen: 0.724 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.023 min
Lab File: VU052143.D
Acq: 28 Nov 2022 13:21

Tgt Ion: 96 Resp: 1770
Ion Ratio Lower Upper
96 100
61 1274.8 114.2 212.0#
63 10864.5 90.9 168.7#





#13

Acetone

Concen: 3.962 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU052143.D

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Instrument :

MSVOA_U

ClientSampleId :

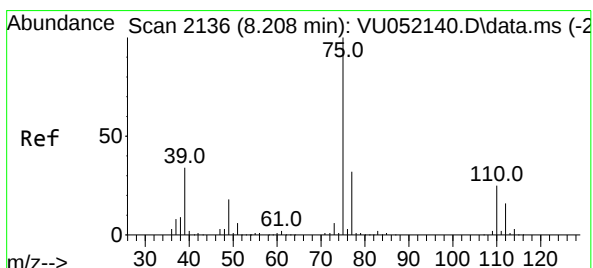
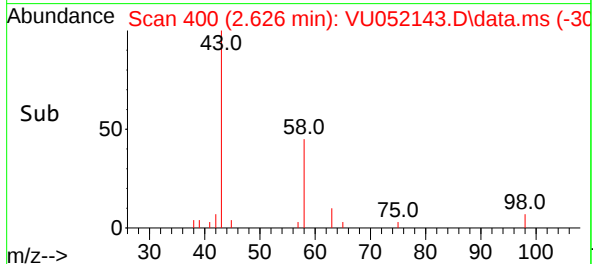
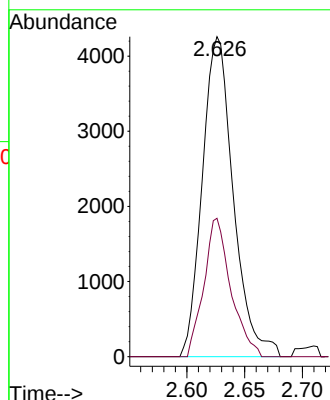
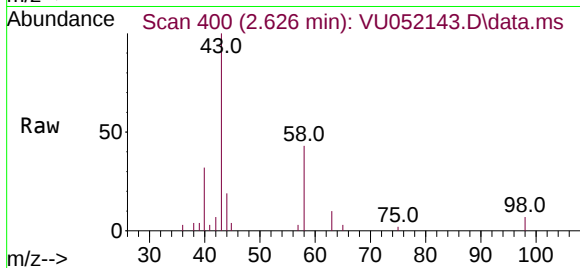
COL76

Tgt Ion: 43 Resp: 7959

Ion Ratio Lower Upper

43 100

58 37.5 0.0 76.6



#44

trans-1,3-Dichloropropene

Concen: 0.785 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU052143.D

Acq: 28 Nov 2022 13:21

Tgt Ion: 75 Resp: 3470

Ion Ratio Lower Upper

75 100

77 35.3 22.7 42.1

