

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
 Data File : VU053597.D
 Acq On : 07 Apr 2023 16:17
 Operator : JC/MD
 Sample : 02251-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC9

Quant Time: Apr 08 00:01:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

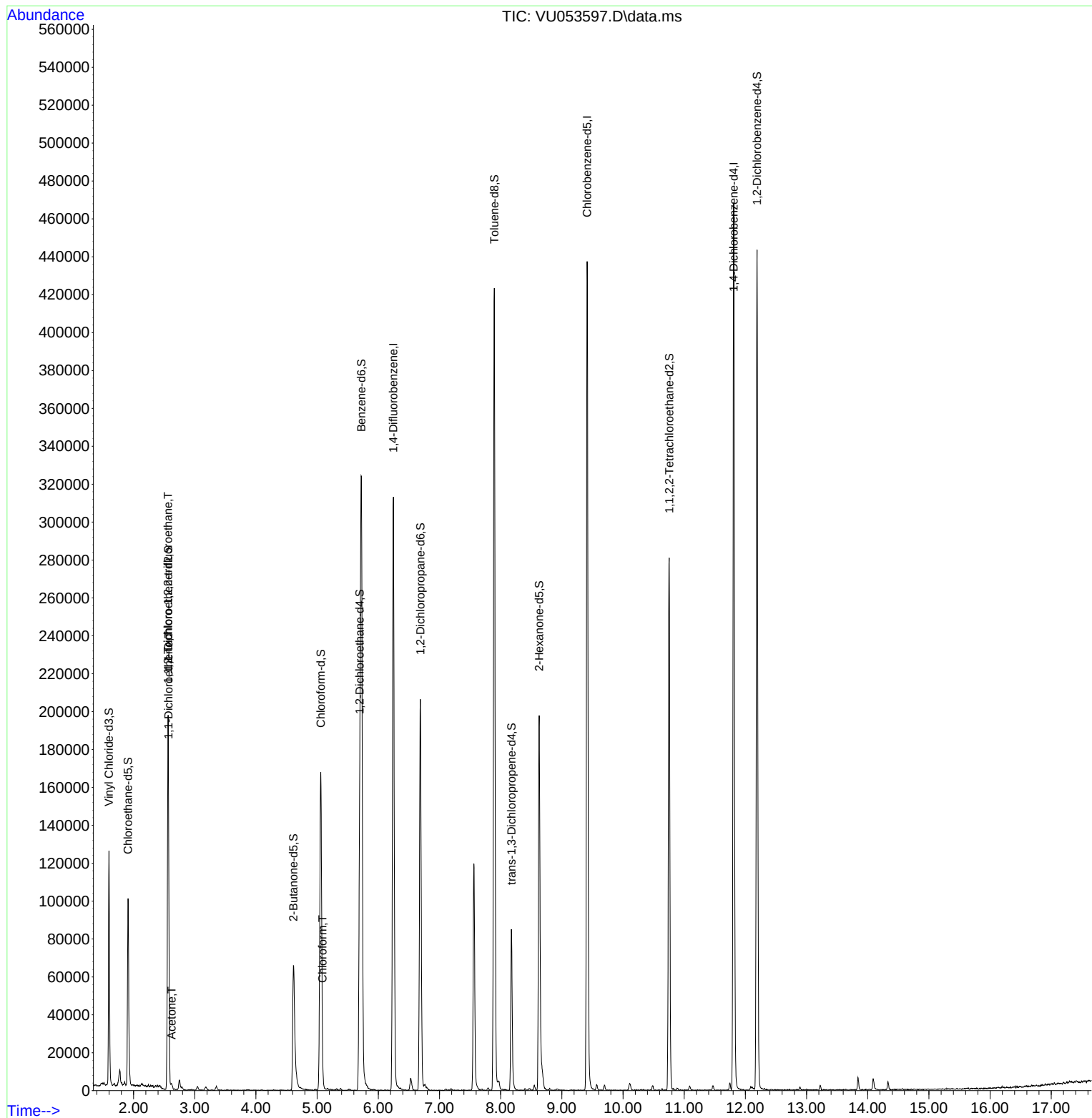
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	266863	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	252157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125752	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90888	43.739	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.480%	
7) Chloroethane-d5	1.909	69	75356	47.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.060%	
11) 1,1-Dichloroethene-d2	2.565	63	111944	34.802	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.600%	
21) 2-Butanone-d5	4.613	46	92588	98.413	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.410%	
24) Chloroform-d	5.060	84	152767	44.453	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.900%	
26) 1,2-Dichloroethane-d4	5.697	65	99517	49.007	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.020%	
32) Benzene-d6	5.722	84	318849	46.845	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.700%	
36) 1,2-Dichloropropane-d6	6.687	67	98689	47.437	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.880%	
41) Toluene-d8	7.896	98	296920	43.891	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.780%	
43) trans-1,3-Dichloroprop...	8.176	79	49230	45.843	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.680%	
47) 2-Hexanone-d5	8.629	63	70573	99.396	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.400%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	137416	46.864	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.720%	
66) 1,2-Dichlorobenzene-d4	12.192	152	117820	44.886	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.780%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1392	0.758	ug/L #	20
12) 1,1-Dichloroethene	2.571	96	1292	0.789	ug/L #	1
13) Acetone	2.620	43	3527	4.171	ug/L	98
25) Chloroform	5.086	83	3012	0.963	ug/L	83

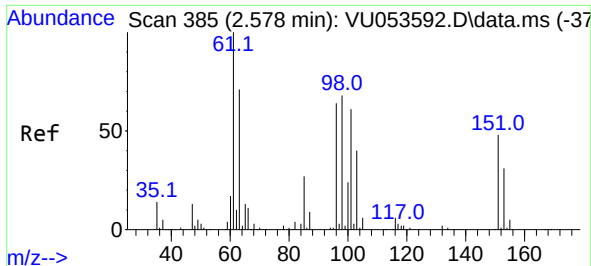
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
Data File : VU053597.D
Acq On : 07 Apr 2023 16:17
Operator : JC/MD
Sample : 02251-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMC9

Quant Time: Apr 08 00:01:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

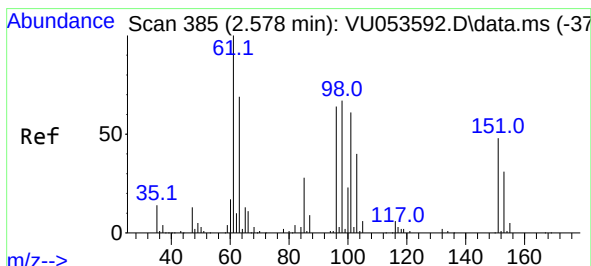
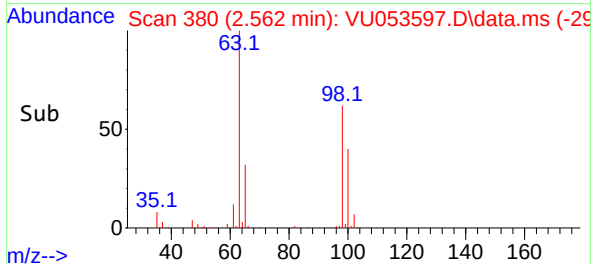
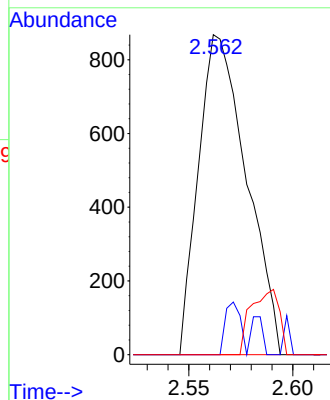
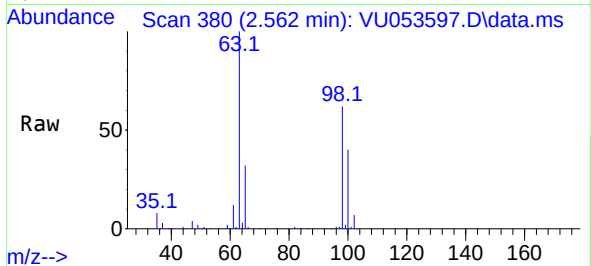




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.758 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU053597.D
Acq: 07 Apr 2023 16:17

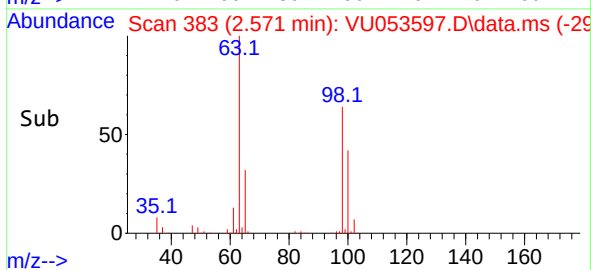
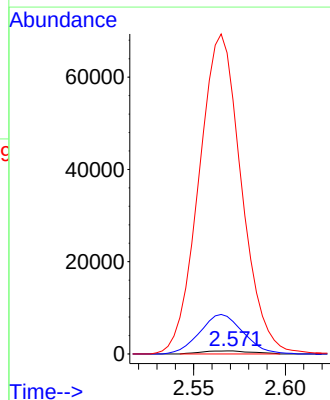
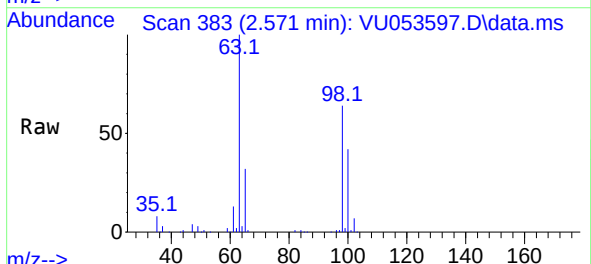
Instrument :
MSVOA_U
ClientSampleId :
COMC9

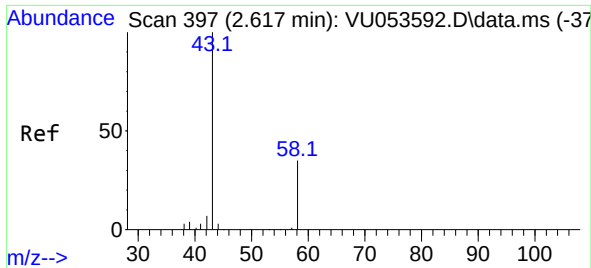
Tgt Ion:101 Resp: 1392
Ion Ratio Lower Upper
101 100
85 5.2 32.6 48.8#
151 0.0 65.8 98.6#



#12
1,1-Dichloroethene
Concen: 0.789 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.007 min
Lab File: VU053597.D
Acq: 07 Apr 2023 16:17

Tgt Ion: 96 Resp: 1292
Ion Ratio Lower Upper
96 100
61 1045.5 107.9 200.5#
63 8172.1 79.1 146.9#





#13

Acetone

Concen: 4.171 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.000 min

Lab File: VU053597.D

Acq: 07 Apr 2023 16:17

Instrument :

MSVOA_U

ClientSampleId :

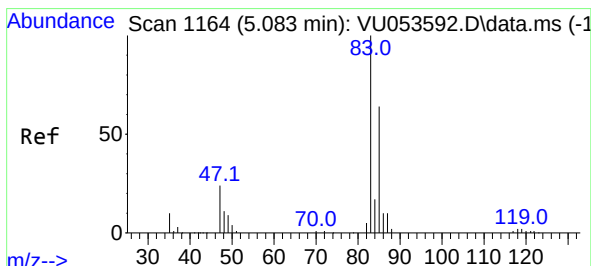
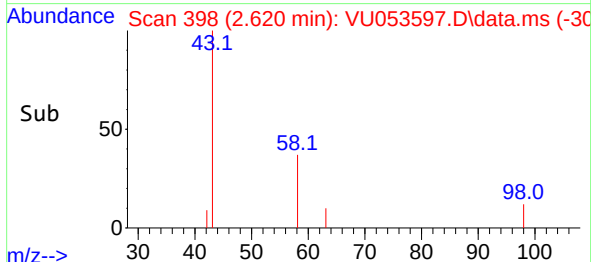
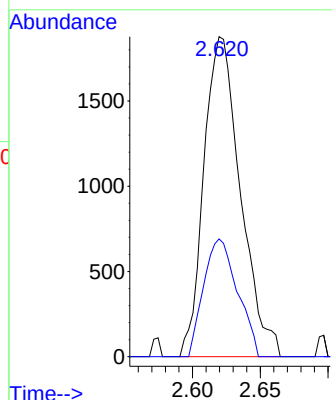
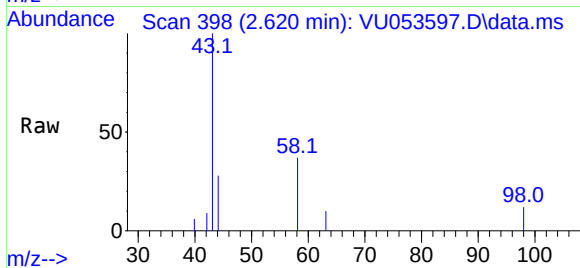
C0MC9

Tgt Ion: 43 Resp: 3527

Ion Ratio Lower Upper

43 100

58 34.0 0.0 70.2



#25

Chloroform

Concen: 0.963 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU053597.D

Acq: 07 Apr 2023 16:17

Tgt Ion: 83 Resp: 3012

Ion Ratio Lower Upper

83 100

85 52.5 46.1 85.5

