

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040623\
 Data File : VU053587.D
 Acq On : 06 Apr 2023 12:03
 Operator : JC/MD
 Sample : VU0406WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK072

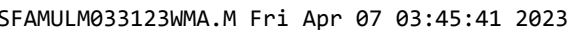
Quant Time: Apr 07 03:45:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

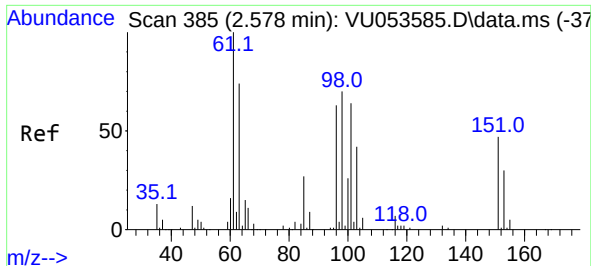
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	255911	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	237237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	120510	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	98099	49.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.460%
7) Chloroethane-d5	1.909	69	80330	52.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.560%
11) 1,1-Dichloroethene-d2	2.565	63	116524	37.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.560%
21) 2-Butanone-d5	4.610	46	105664	117.118	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.120%
24) Chloroform-d	5.057	84	155951	47.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	5.697	65	104466	53.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.300%
32) Benzene-d6	5.723	84	328358	51.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.560%
36) 1,2-Dichloropropane-d6	6.687	67	103195	52.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.440%
41) Toluene-d8	7.893	98	310967	48.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	8.176	79	49479	48.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.940%
47) 2-Hexanone-d5	8.626	63	79975	119.722	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.720%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	146481	53.097	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	120950	48.082	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.160%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1126	0.639	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	1184	0.754	ug/L #	1
25) Chloroform	5.092	83	2015	0.672	ug/L #	72
44) trans-1,3-Dichloropropene	8.176	75	2191	0.904	ug/L	94

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

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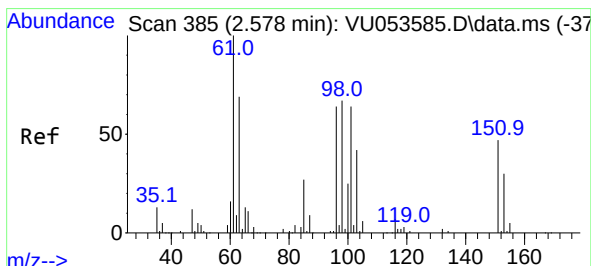
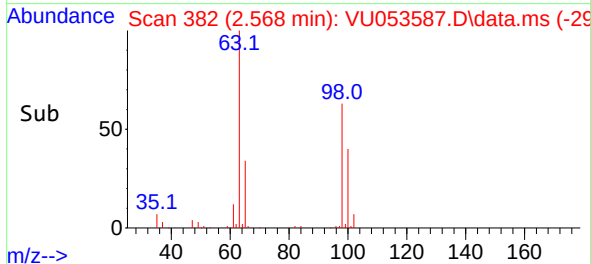
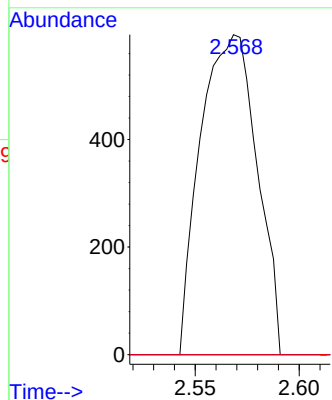
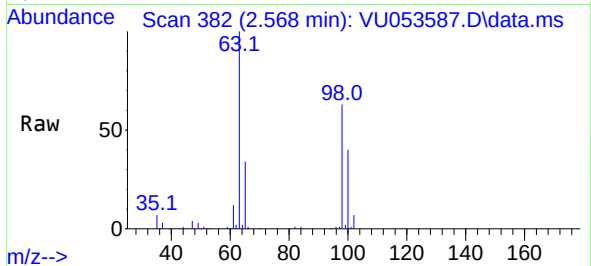




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.639 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU053587.D
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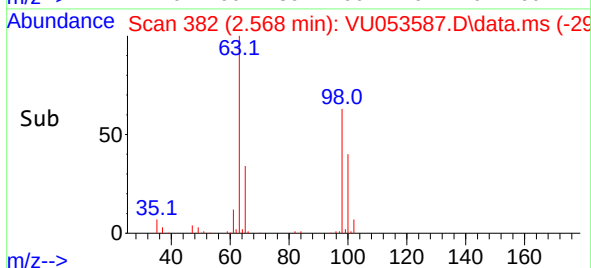
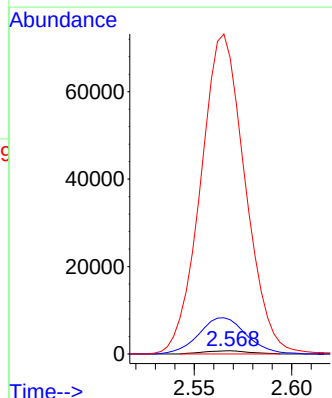
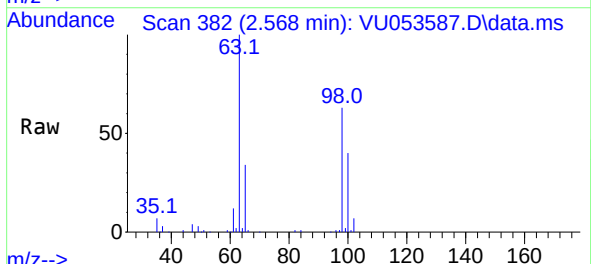
Instrument :
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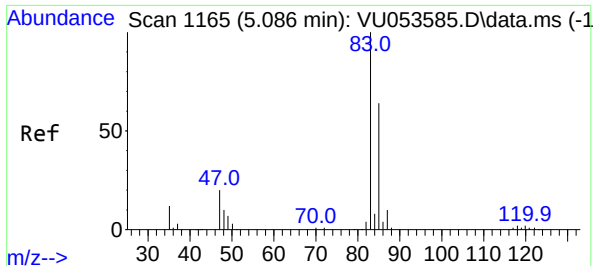
Tgt Ion:101 Resp: 1126
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 65.8 98.6#



#12
1,1-Dichloroethene
Concen: 0.754 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU053587.D
Acq: 06 Apr 2023 12:03

Tgt Ion: 96 Resp: 1184
Ion Ratio Lower Upper
96 100
61 1071.5 107.9 200.5#
63 9249.7 79.1 146.9#

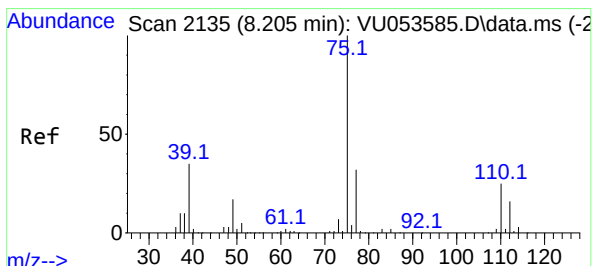
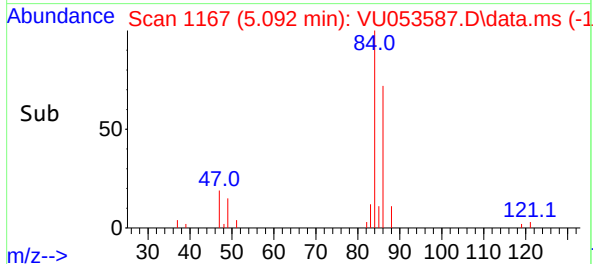
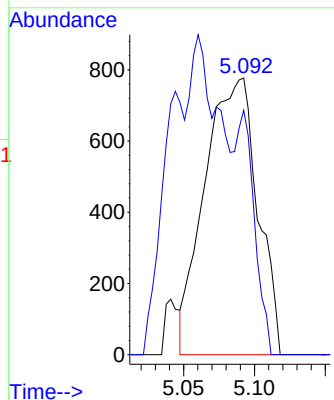
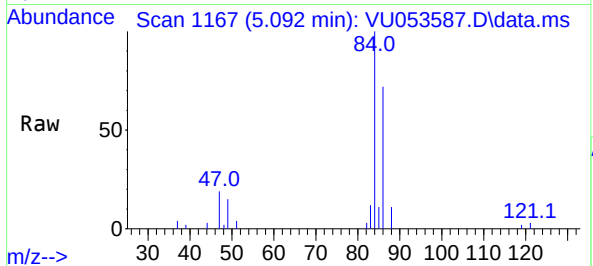




#25
Chloroform
Concen: 0.672 ug/L
RT: 5.092 min Scan# 1165
Delta R.T. 0.010 min
Lab File: VU053587.D
Acq: 06 Apr 2023 12:03

Instrument :
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Tgt Ion: 83 Resp: 2015
Ion Ratio Lower Upper
83 100
85 88.4 46.1 85.5#



#44
trans-1,3-Dichloropropene
Concen: 0.904 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU053587.D
Acq: 06 Apr 2023 12:03

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
77 34.5 21.8 40.4

