

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053990.D
 Acq On : 29 Apr 2023 16:52
 Operator : JC/MD
 Sample : 02565-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY6

Quant Time: May 01 02:58:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

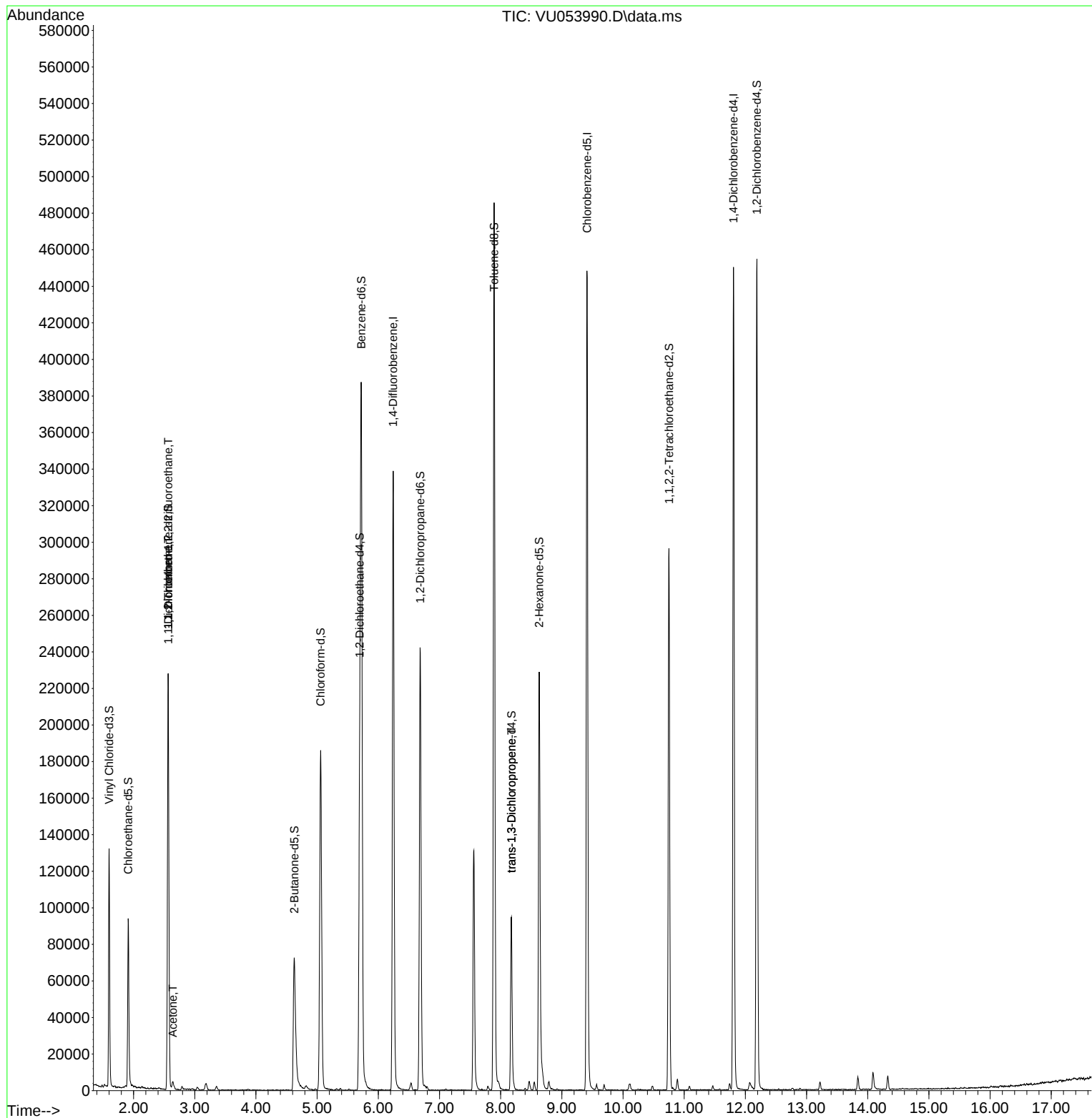
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	280542	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	255599	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	120774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	99334	46.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.640%		
7) Chloroethane-d5	1.912	69	68952	49.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.020%		
11) 1,1-Dichloroethene-d2	2.565	63	137813	36.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.240%		
21) 2-Butanone-d5	4.626	46	118684	98.076	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.080%		
24) Chloroform-d	5.057	84	178917	45.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.820%		
26) 1,2-Dichloroethane-d4	5.697	65	119422	47.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.460%		
32) Benzene-d6	5.723	84	364304	48.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
36) 1,2-Dichloropropane-d6	6.684	67	116549	49.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.140%		
41) Toluene-d8	7.893	98	322159	47.429	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.860%		
43) trans-1,3-Dichloroprop...	8.176	79	56312	47.909	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.820%		
47) 2-Hexanone-d5	8.629	63	81829	96.190	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.190%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	148488	47.462	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.920%		
66) 1,2-Dichlorobenzene-d4	12.189	152	121535	51.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.020%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1632	0.869	ug/L #	37
12) 1,1-Dichloroethene	2.568	96	1660	1.020	ug/L #	1
13) Acetone	2.642	43	5317	4.476	ug/L	86
44) trans-1,3-Dichloropropene	8.176	75	2799	0.894	ug/L	85

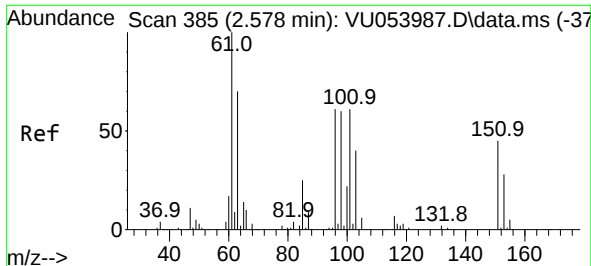
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
Data File : VU053990.D
Acq On : 29 Apr 2023 16:52
Operator : JC/MD
Sample : 02565-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY6

Quant Time: May 01 02:58:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 01 02:19:21 2023
Response via : Initial Calibration

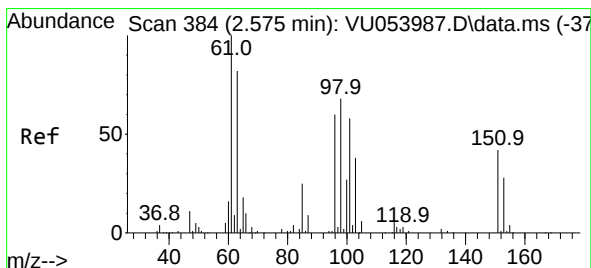
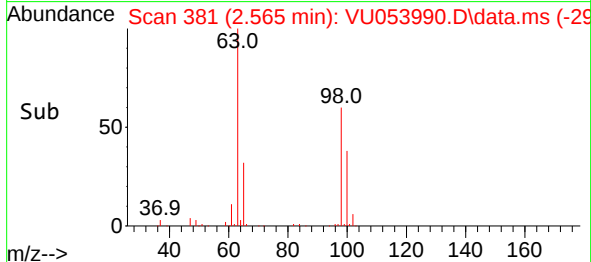
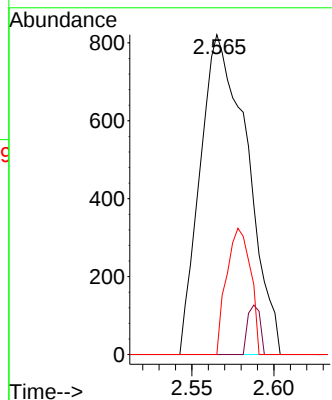
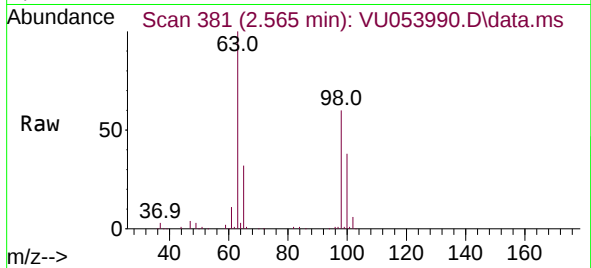




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.869 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU053990.D
Acq: 29 Apr 2023 16:52

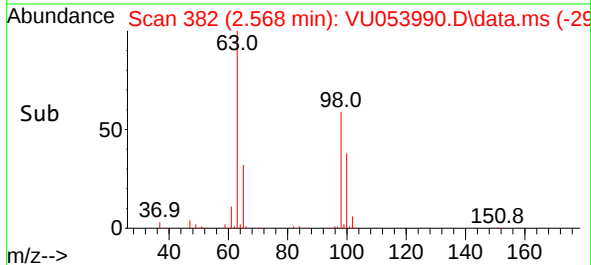
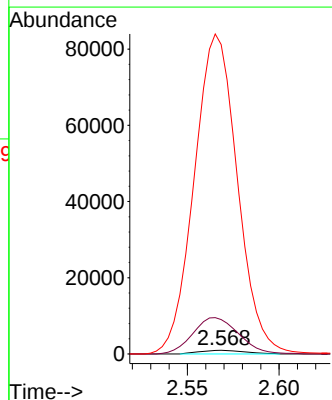
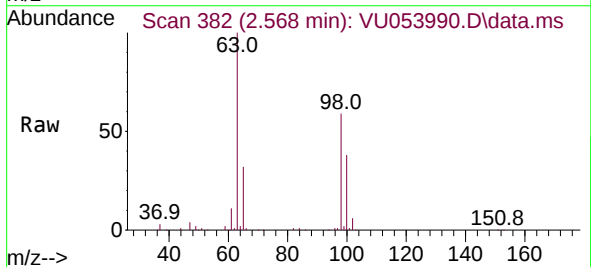
Instrument :
MSVOA_U
ClientSampleId :
C0AY6

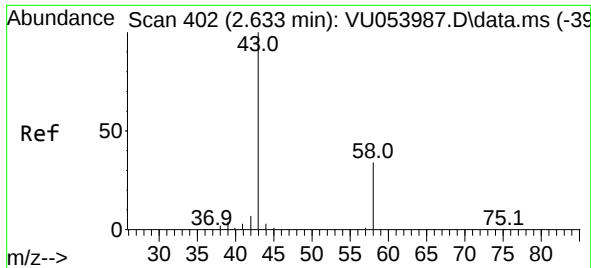
Tgt Ion:101 Resp: 1632
Ion Ratio Lower Upper
101 100
85 4.0 34.3 51.5#
151 20.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 1.020 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU053990.D
Acq: 29 Apr 2023 16:52

Tgt Ion: 96 Resp: 1660
Ion Ratio Lower Upper
96 100
61 943.3 118.3 219.7#
63 8478.5 92.3 171.5#





#13

Acetone

Concen: 4.476 ug/L

RT: 2.642 min Scan# 40

Delta R.T. 0.010 min

Lab File: VU053990.D

Acq: 29 Apr 2023 16:52

Instrument :

MSVOA_U

ClientSampleId :

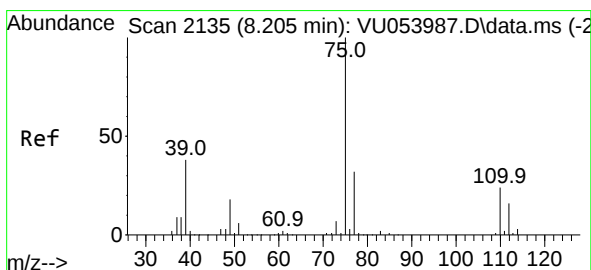
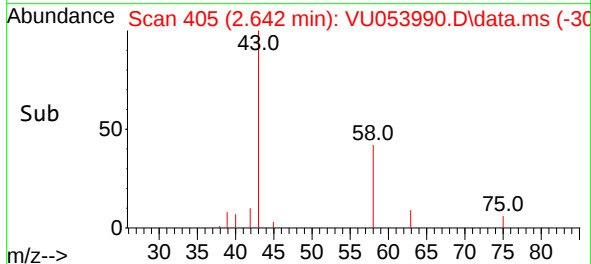
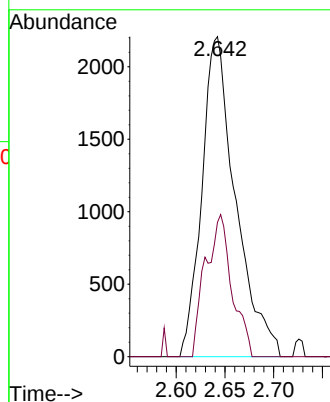
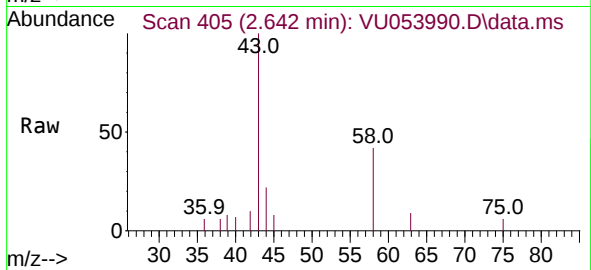
C0AY6

Tgt Ion: 43 Resp: 5317

Ion Ratio Lower Upper

43 100

58 25.7 0.0 67.4



#44

trans-1,3-Dichloropropene

Concen: 0.894 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU053990.D

Acq: 29 Apr 2023 16:52

Tgt Ion: 75 Resp: 2799

Ion Ratio Lower Upper

75 100

77 40.6 22.5 41.7

