

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050897.D
 Acq On : 22 Sep 2022 14:54
 Operator : JC/MD
 Sample : N4748-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQS3

Quant Time: Sep 23 01:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

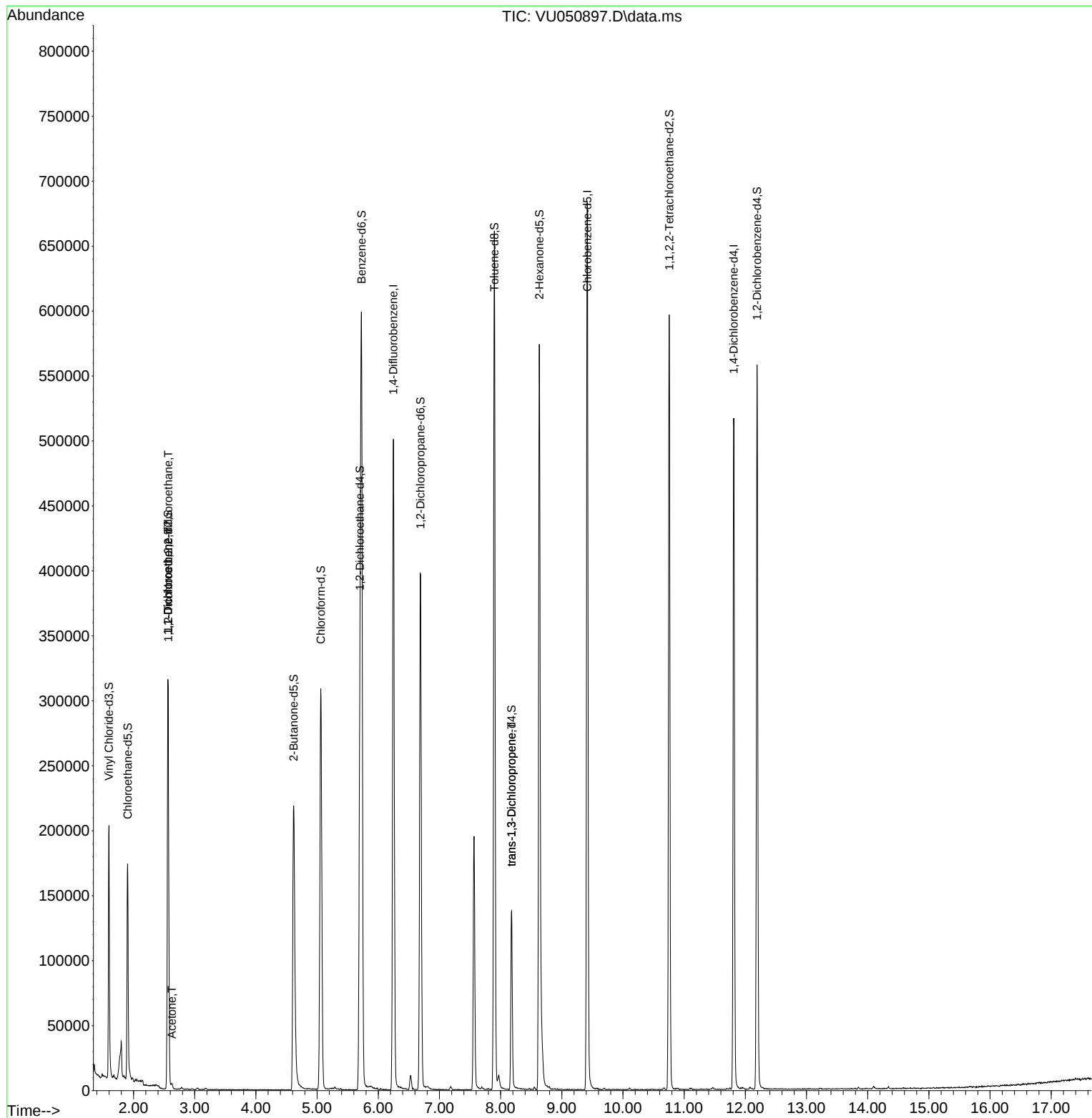
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	392198	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	384208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	136398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	143073	35.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.420%
7) Chloroethane-d5	1.903	69	127229	43.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.920%
11) 1,1-Dichloroethene-d2	2.562	63	184093	29.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.240%#
21) 2-Butanone-d5	4.617	46	316443	120.626	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.630%
24) Chloroform-d	5.060	84	289869	45.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	5.700	65	189653	48.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
32) Benzene-d6	5.726	84	549624	43.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
36) 1,2-Dichloropropane-d6	6.687	67	196276	45.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.900%
41) Toluene-d8	7.896	98	438895	39.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.360%#
43) trans-1,3-Dichloroprop...	8.179	79	78292	42.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
47) 2-Hexanone-d5	8.633	63	179512	101.976	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.980%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	307493	47.215	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.440%
66) 1,2-Dichlorobenzene-d4	12.192	152	145013	50.778	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1700	0.530	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1608	0.533	ug/L #	1
13) Acetone	2.623	43	4683	2.108	ug/L	60
44) trans-1,3-Dichloropropene	8.179	75	3468	0.704	ug/L	89

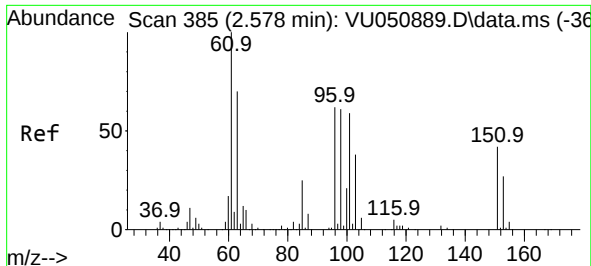
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.530 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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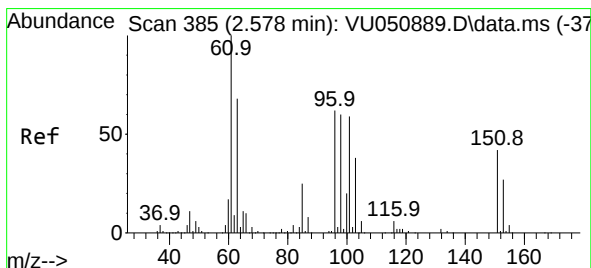
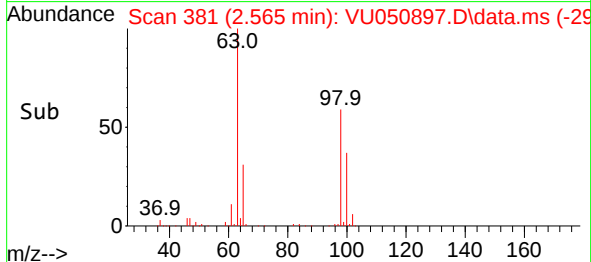
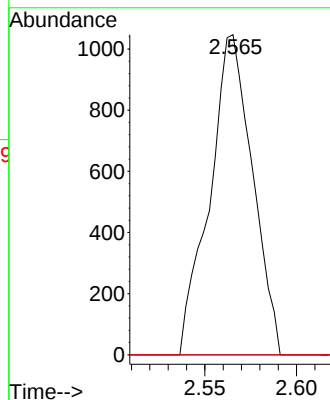
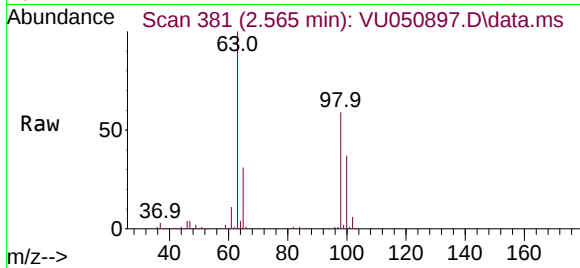
Tgt Ion:101 Resp: 1700

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 0.0 56.6 84.8#



#12

1,1-Dichloroethene

Concen: 0.533 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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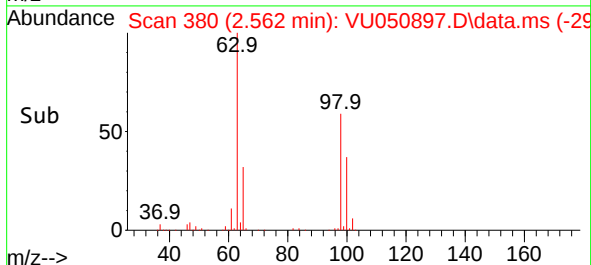
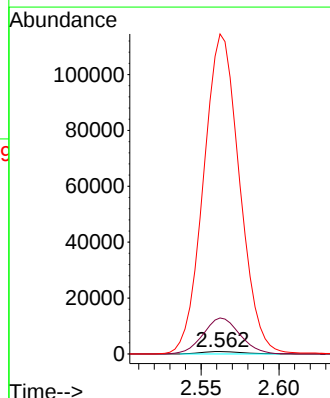
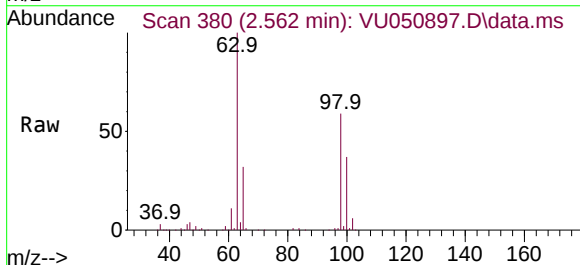
Tgt Ion: 96 Resp: 1608

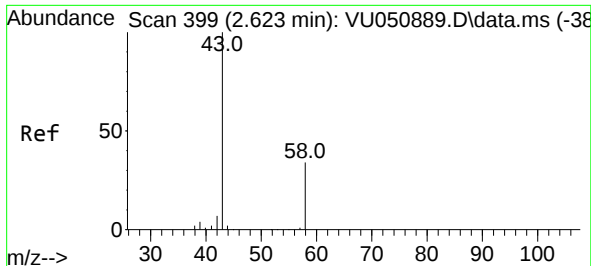
Ion Ratio Lower Upper

96 100

61 1496.6 118.6 220.2#

63 13285.4 90.4 168.0#





#13

Acetone

Concen: 2.108 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.000 min

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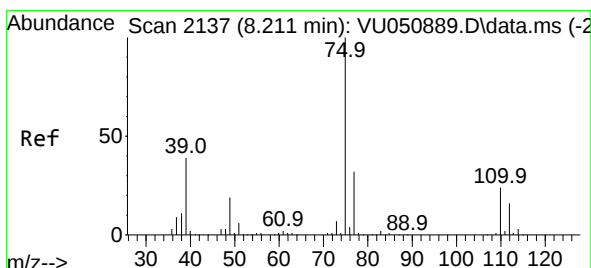
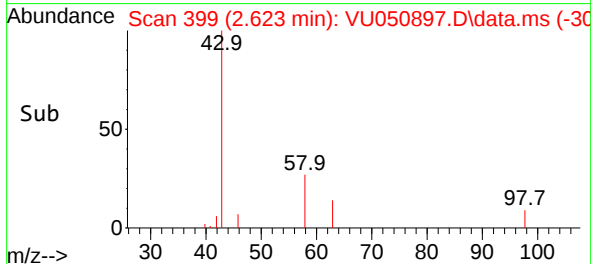
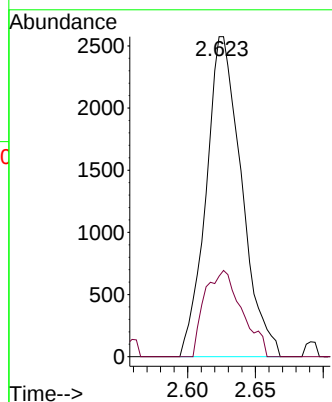
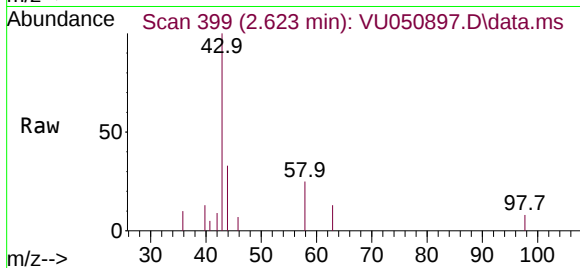
ESQS3

Tgt Ion: 43 Resp: 4683

Ion Ratio Lower Upper

43 100

58 12.1 0.0 71.4



#44

trans-1,3-Dichloropropene

Concen: 0.704 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050897.D

Acq: 22 Sep 2022 14:54

Tgt Ion: 75 Resp: 3468

Ion Ratio Lower Upper

75 100

77 37.2 21.9 40.7

