

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050901.D
 Acq On : 22 Sep 2022 16:27
 Operator : JC/MD
 Sample : N4747-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A0

Quant Time: Sep 23 01:11:52 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)

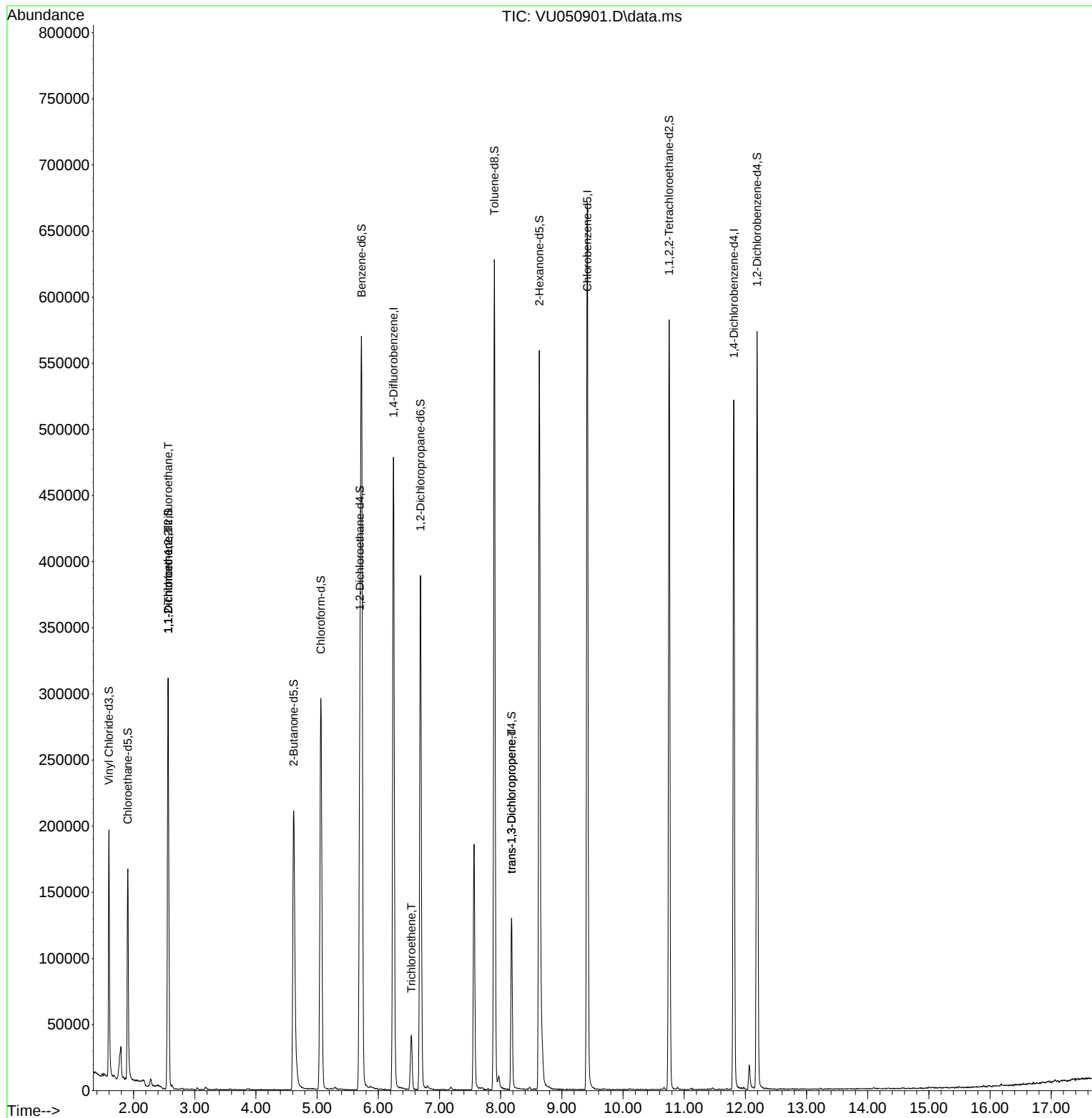
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	381513	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	377094	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	136986	34.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.320%
7) Chloroethane-d5	1.906	69	120125	42.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.340%
11) 1,1-Dichloroethene-d2	2.565	63	180341	29.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.640%#
21) 2-Butanone-d5	4.617	46	300467	117.744	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.740%
24) Chloroform-d	5.060	84	277965	44.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
26) 1,2-Dichloroethane-d4	5.700	65	183735	48.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
32) Benzene-d6	5.726	84	525732	42.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.660%
36) 1,2-Dichloropropane-d6	6.690	67	190137	45.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.700%
41) Toluene-d8	7.896	98	413191	38.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.120%#
43) trans-1,3-Dichloroprop...	8.179	79	73683	40.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.800%
47) 2-Hexanone-d5	8.632	63	169314	97.997	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.000%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	298219	46.655	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	12.192	152	145335	49.956	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1796	0.575	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1298	0.443	ug/L #	1
34) Trichloroethene	6.542	95	11900	3.692	ug/L	99
44) trans-1,3-Dichloropropene	8.179	75	3378	0.699	ug/L #	78

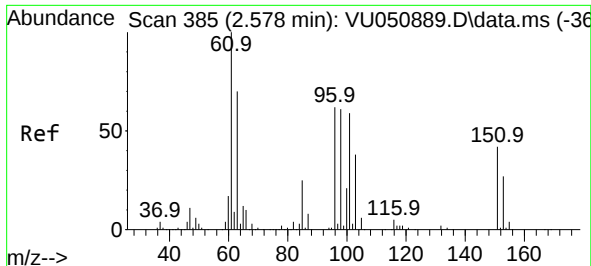
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 23 01:08:30 2022
Response via : Initial Calibration





#10

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

Concen: 0.575 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050901.D

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E45A0

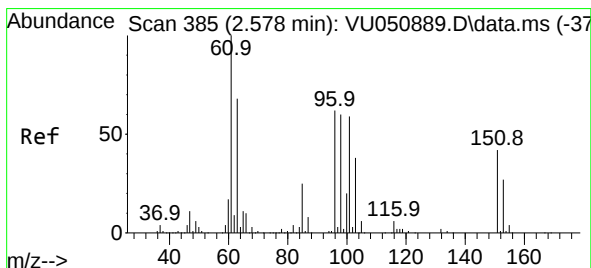
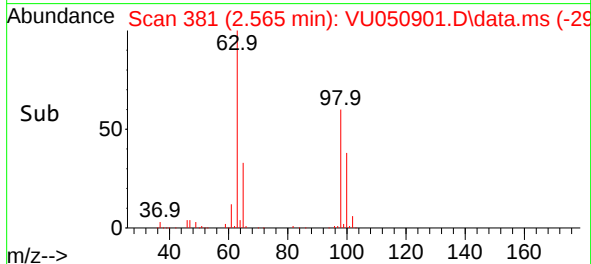
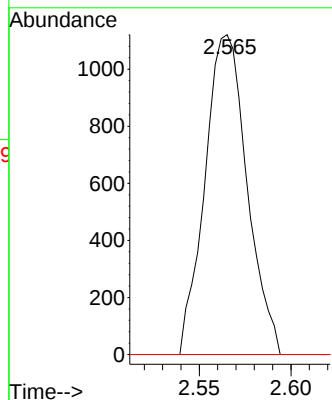
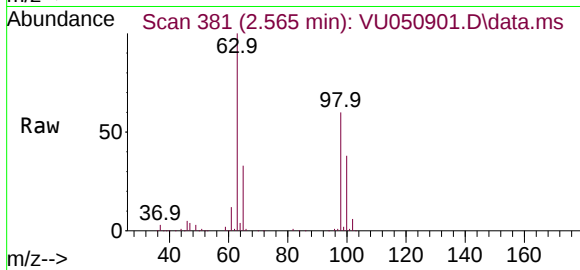
Tgt Ion:101 Resp: 1796

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: 0.443 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050901.D

Acq: 22 Sep 2022 16:27

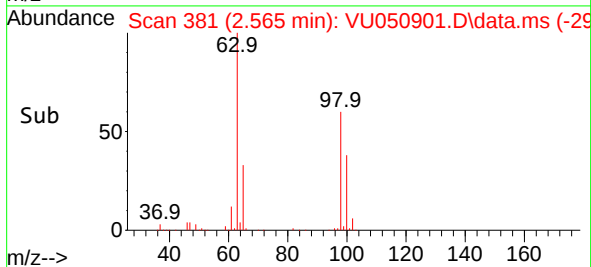
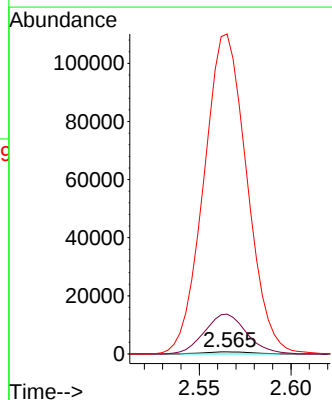
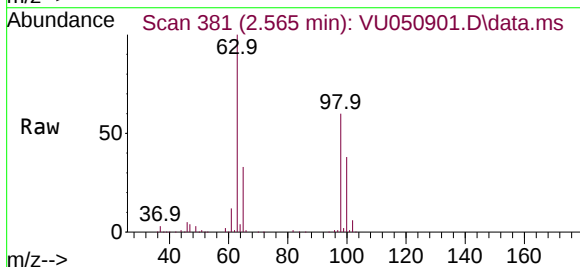
Tgt Ion: 96 Resp: 1298

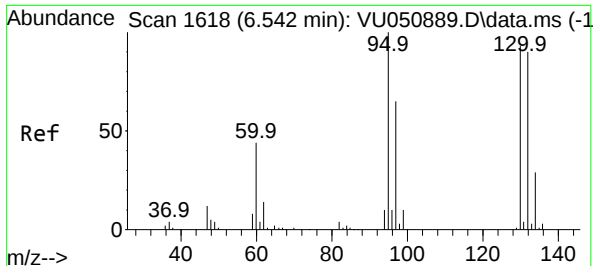
Ion Ratio Lower Upper

96 100

61 1942.8 118.6 220.2#

63 15617.6 90.4 168.0#





#34

Trichloroethene

Concen: 3.692 ug/L

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050901.D

Acq: 22 Sep 2022 16:27

Instrument :

MSVOA_U

ClientSampleId :

E45A0

Tgt Ion: 95 Resp: 11900

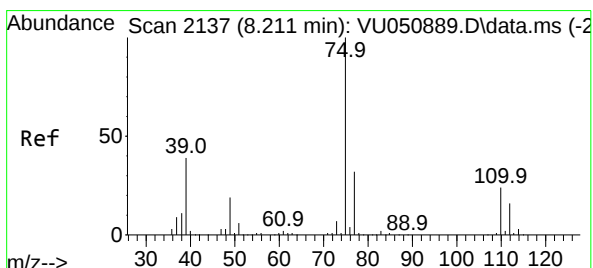
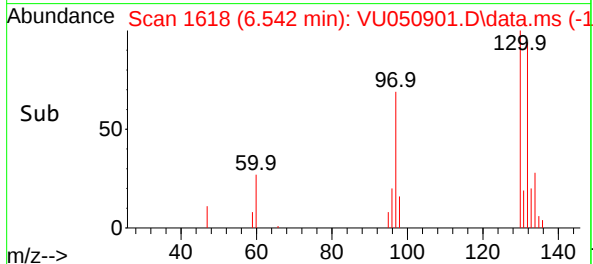
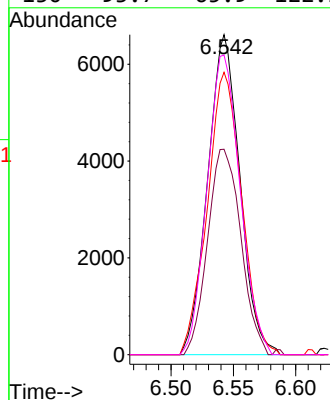
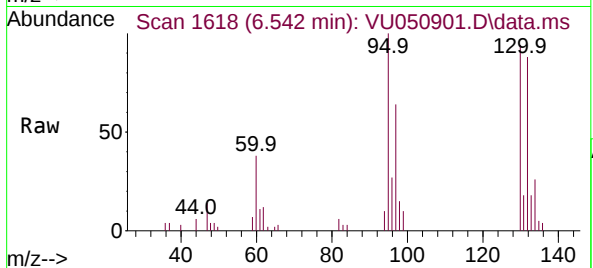
Ion Ratio Lower Upper

95 100

97 64.2 43.9 81.5

132 88.3 63.1 117.1

130 93.7 65.9 122.3



#44

trans-1,3-Dichloropropene

Concen: 0.699 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050901.D

Acq: 22 Sep 2022 16:27

Tgt Ion: 75 Resp: 3378

Ion Ratio Lower Upper

75 100

77 43.7 21.9 40.7#

