

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050966.D
 Acq On : 27 Sep 2022 18:53
 Operator : JC/MD
 Sample : N4854-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J54

Quant Time: Sep 28 02:04:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 28 01:59:42 2022
 Response via : Initial Calibration

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

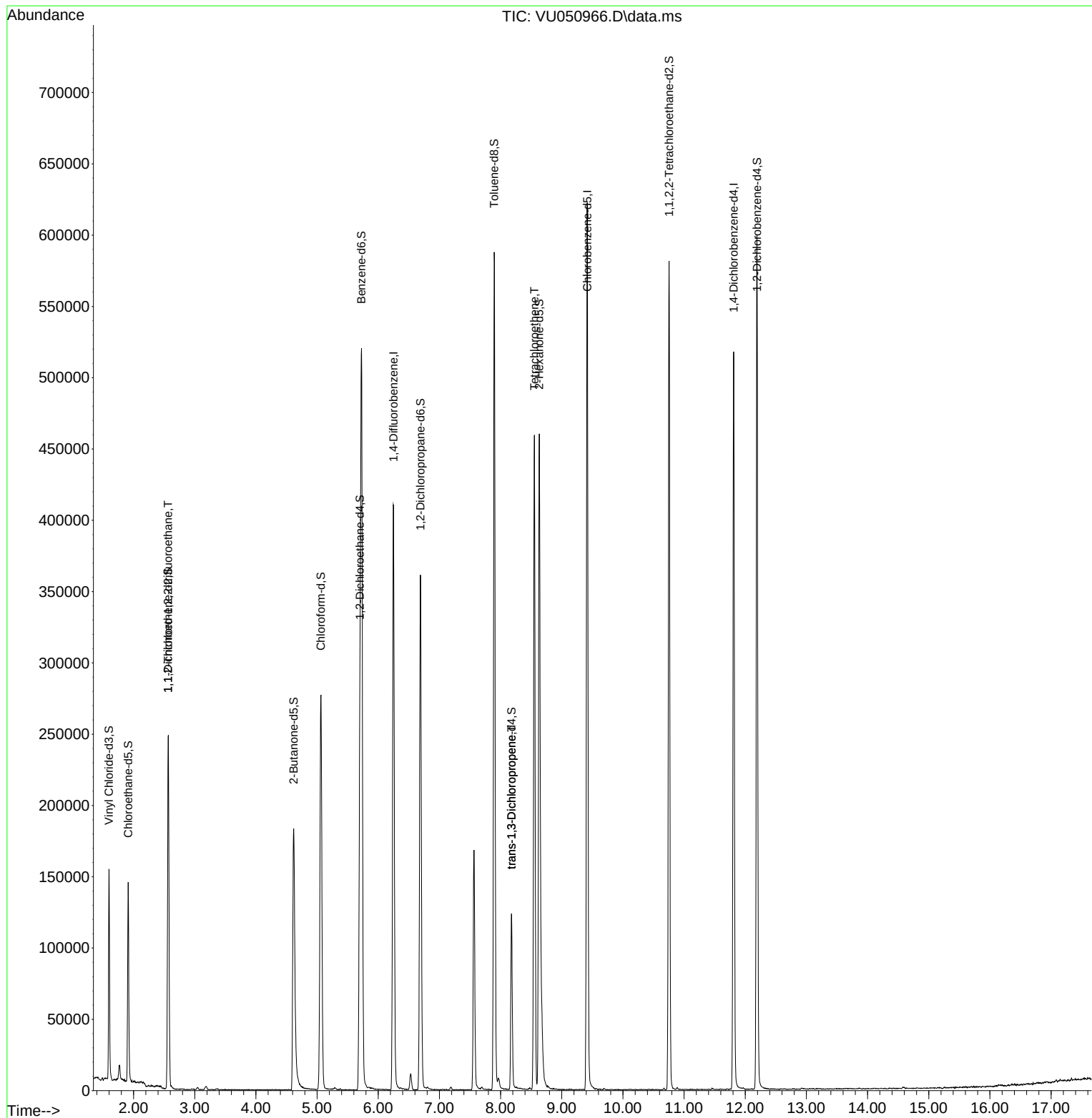
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	320937	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346932	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106283	31.964	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.920%	
7) Chloroethane-d5	1.912	69	102404	43.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.480%	
11) 1,1-Dichloroethene-d2	2.565	63	143598	27.754	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.500%#	
21) 2-Butanone-d5	4.616	46	257430	119.919	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.920%	
24) Chloroform-d	5.063	84	260882	50.065	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.120%	
26) 1,2-Dichloroethane-d4	5.700	65	173515	54.032	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.060%	
32) Benzene-d6	5.726	84	478991	41.916	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.840%	
36) 1,2-Dichloropropane-d6	6.690	67	177173	45.933	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.860%	
41) Toluene-d8	7.896	98	391498	39.194	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.380%#	
43) trans-1,3-Dichloroprop...	8.179	79	69851	41.628	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.260%	
47) 2-Hexanone-d5	8.632	63	135276	85.103	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.100%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	289120	49.164	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.320%	
66) 1,2-Dichlorobenzene-d4	12.192	152	155050	53.279	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.560%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1506	0.574	ug/L #	21
44) trans-1,3-Dichloropropene	8.179	75	3239	0.728	ug/L	88
46) Tetrachloroethene	8.552	164	98249	46.099	ug/L	99

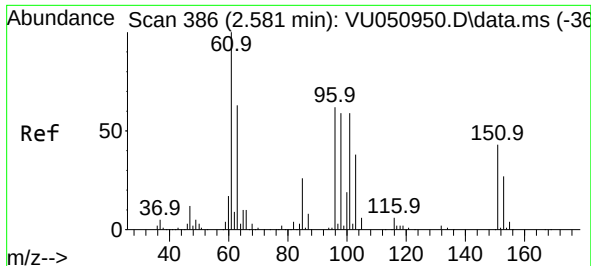
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.574 ug/L

RT: 2.565 min Scan# 386

Delta R.T. -0.016 min

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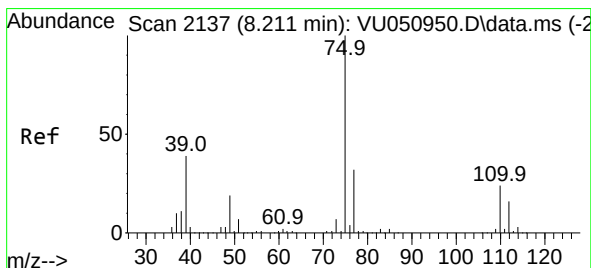
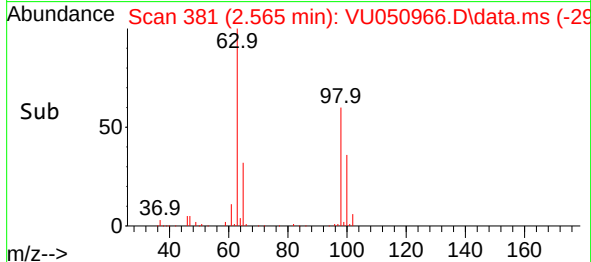
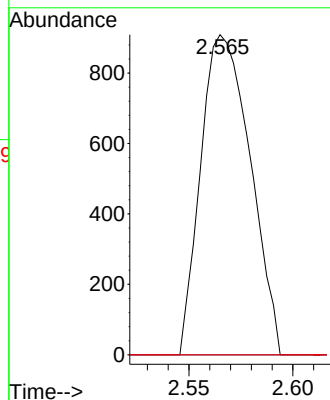
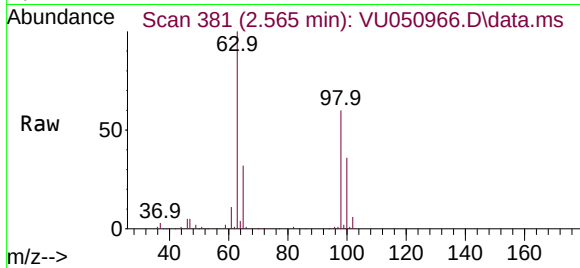
Tgt Ion:101 Resp: 1506

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 0.0 56.6 84.8#



#44

trans-1,3-Dichloropropene

Concen: 0.728 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050966.D

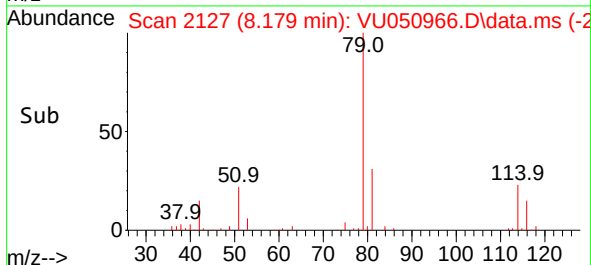
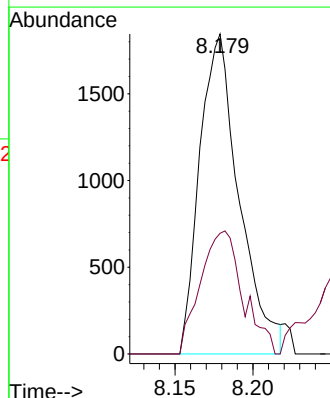
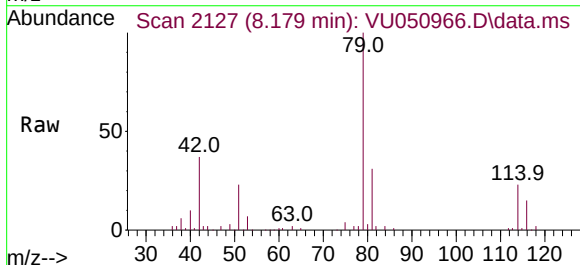
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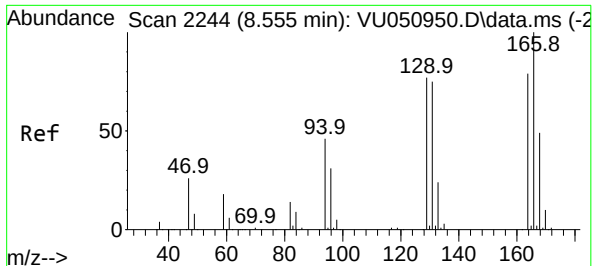
Tgt Ion: 75 Resp: 3239

Ion Ratio Lower Upper

75 100

77 37.7 21.9 40.7





#46
Tetrachloroethene
Concen: 46.099 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
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Acq: 27 Sep 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
F5J54

Tgt Ion:164	Resp:	98249
Ion	Ratio	Lower Upper
164	100	
129	99.3	68.5 127.3
131	94.9	66.1 122.7
166	129.1	88.8 164.8

