

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082422\
 Data File : VU050429.D
 Acq On : 24 Aug 2022 16:48
 Operator : SY/MD
 Sample : N4322-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY172

Quant Time: Aug 25 05:32:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 25 05:03:52 2022
 Response via : Initial Calibration

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

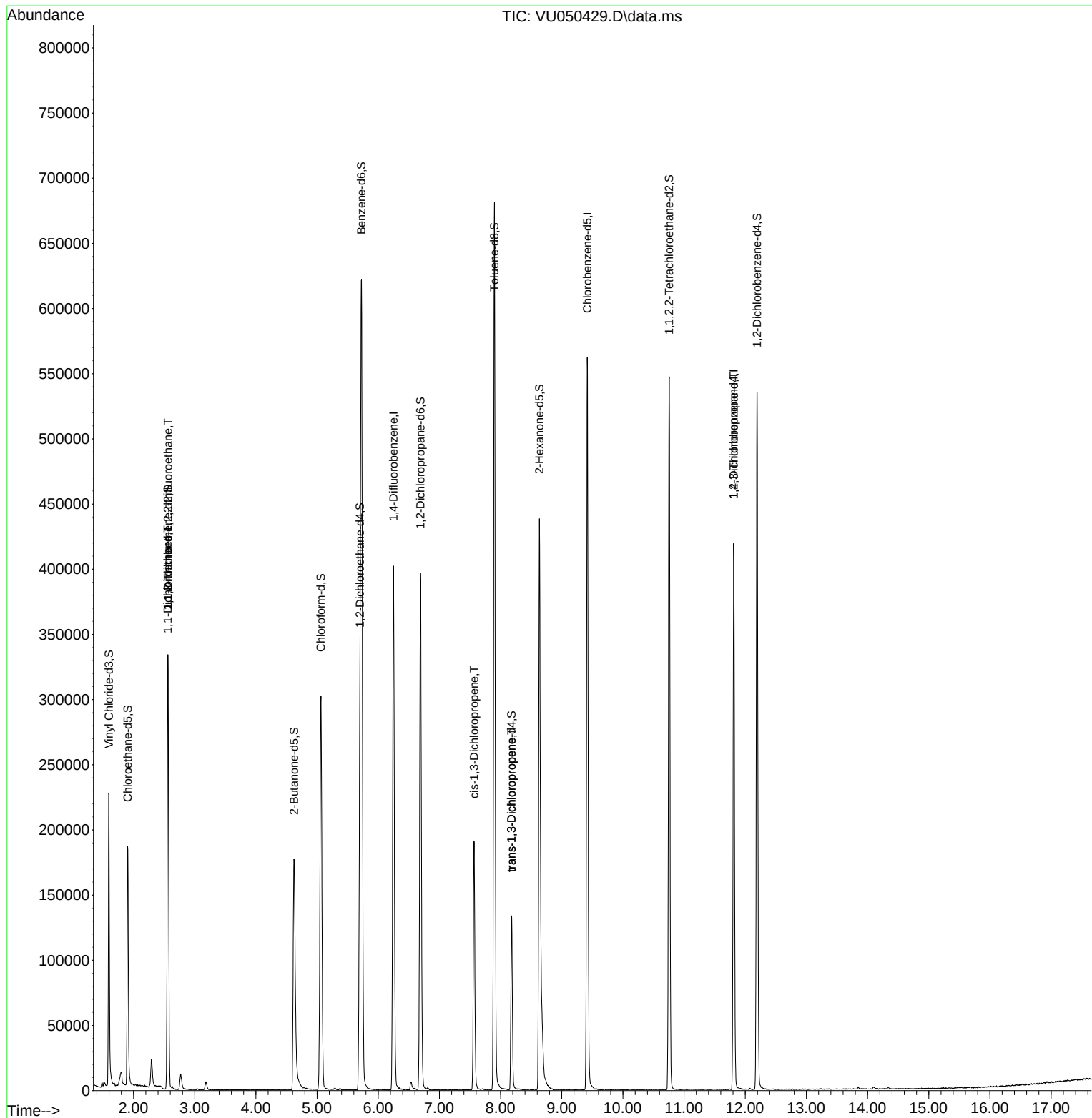
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	327565	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	316078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	113193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	173204	44.718	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.440%	
7) Chloroethane-d5	1.903	69	140231	48.929	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.860%	
11) 1,1-Dichloroethene-d2	2.562	63	195160	35.654	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.300%	
21) 2-Butanone-d5	4.623	46	253889	100.146	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.150%	
24) Chloroform-d	5.063	84	284523	45.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.520%	
26) 1,2-Dichloroethane-d4	5.700	65	185491	48.002	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.000%	
32) Benzene-d6	5.726	84	578529	49.536	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.080%	
36) 1,2-Dichloropropane-d6	6.690	67	192550	49.767	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.540%	
41) Toluene-d8	7.899	98	462142	45.222	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.440%	
43) trans-1,3-Dichloroprop...	8.179	79	74942	46.435	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.880%	
47) 2-Hexanone-d5	8.636	63	139349	97.053	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.050%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	285255	47.801	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	146594	54.215	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.440%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1869	0.822	ug/L #	21
12) 1,1-Dichloroethene	2.559	96	1324	0.659	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	4829	1.323	ug/L #	76
44) trans-1,3-Dichloropropene	8.179	75	3494	1.027	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	14200	4.868	ug/L #	69

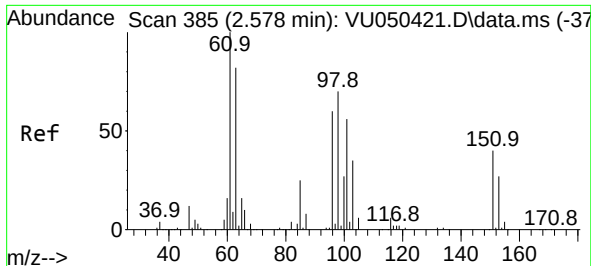
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 25 05:03:52 2022
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#10

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

Concen: 0.822 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.016 min

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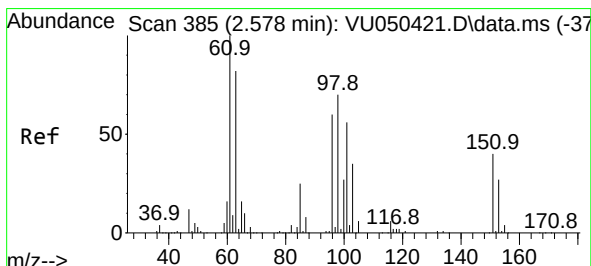
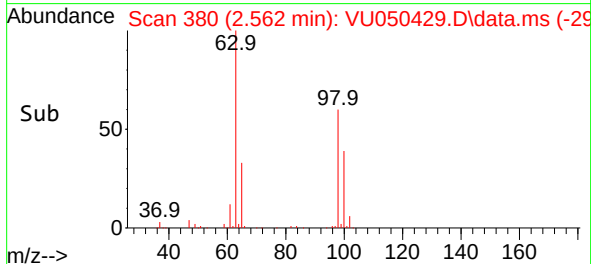
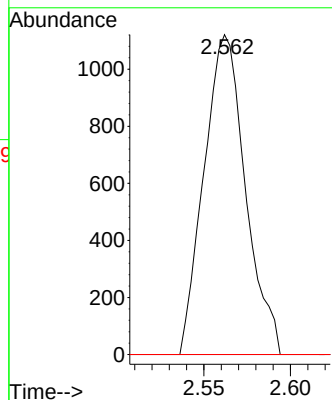
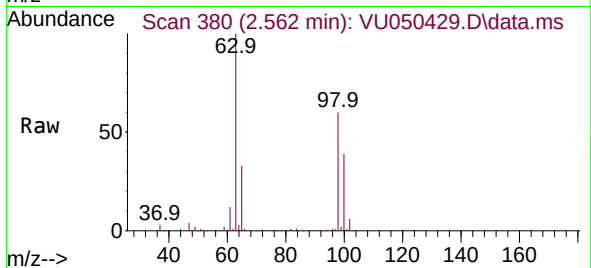
Tgt Ion:101 Resp: 1869

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 57.3 85.9#



#12

1,1-Dichloroethene

Concen: 0.659 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.019 min

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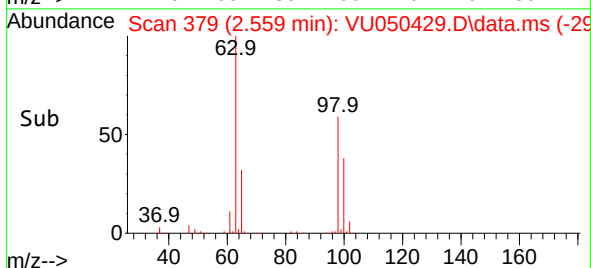
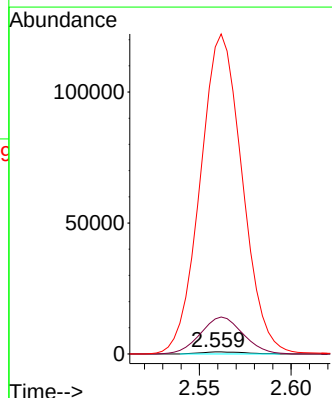
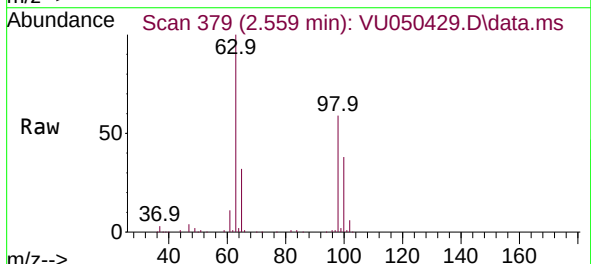
Tgt Ion: 96 Resp: 1324

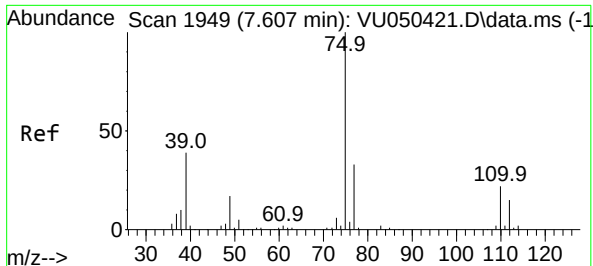
Ion Ratio Lower Upper

96 100

61 1678.8 116.8 216.8#

63 14701.1 97.4 180.8#





#39

cis-1,3-Dichloropropene

Concen: 1.323 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.038 min

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MSVOA_U

ClientSampleId :

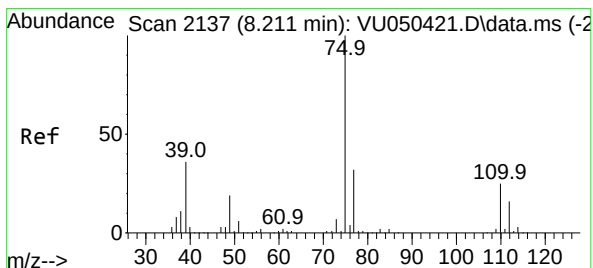
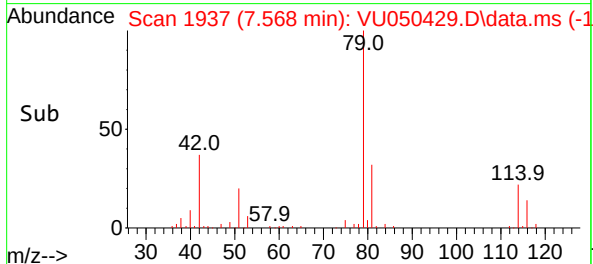
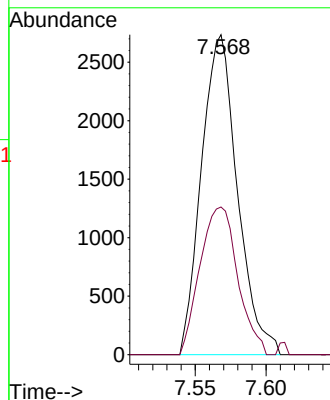
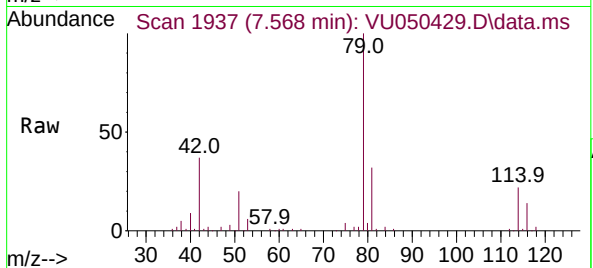
EY172

Tgt Ion: 75 Resp: 4829

Ion Ratio Lower Upper

75 100

77 46.1 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 1.027 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050429.D

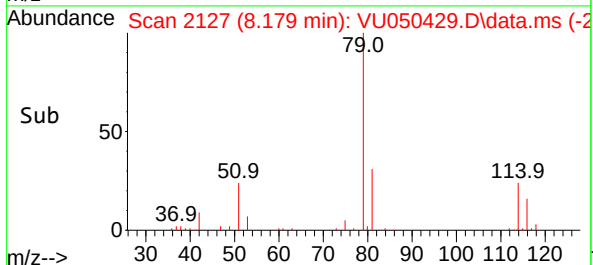
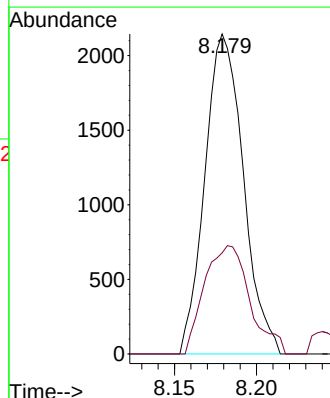
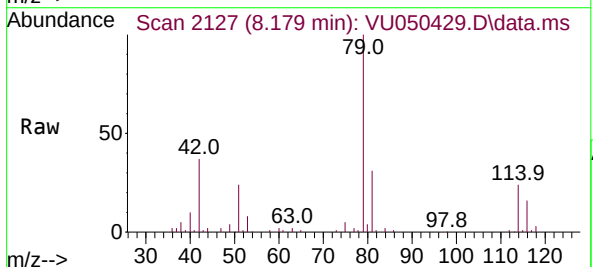
Acq: 24 Aug 2022 16:48

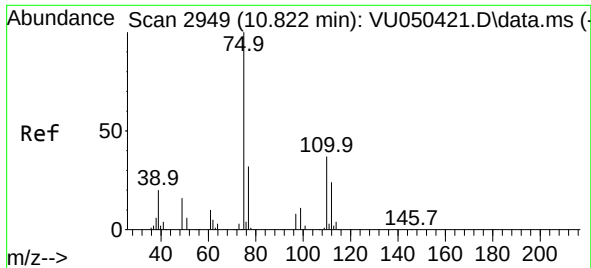
Tgt Ion: 75 Resp: 3494

Ion Ratio Lower Upper

75 100

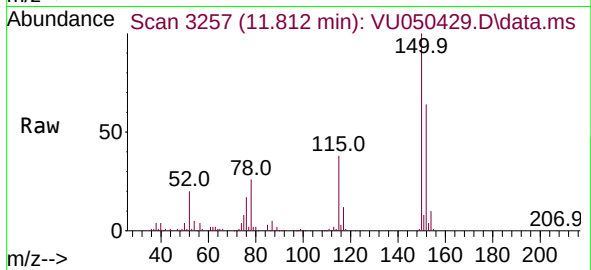
77 31.6 22.5 41.7





#60
 1,2,3-Trichloropropane
 Concen: 4.868 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050429.D
 Acq: 24 Aug 2022 16:48

Instrument :
 MSVOA_U
 ClientSampleId :
 EY172



Tgt Ion:	75	Resp:	14200
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.7	38.5
110	2.0	29.0	43.4#

