

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049308.D
 Acq On : 20 Jun 2022 16:12
 Operator : SY/MD
 Sample : N3395-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0164

Quant Time: Jun 21 01:12:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

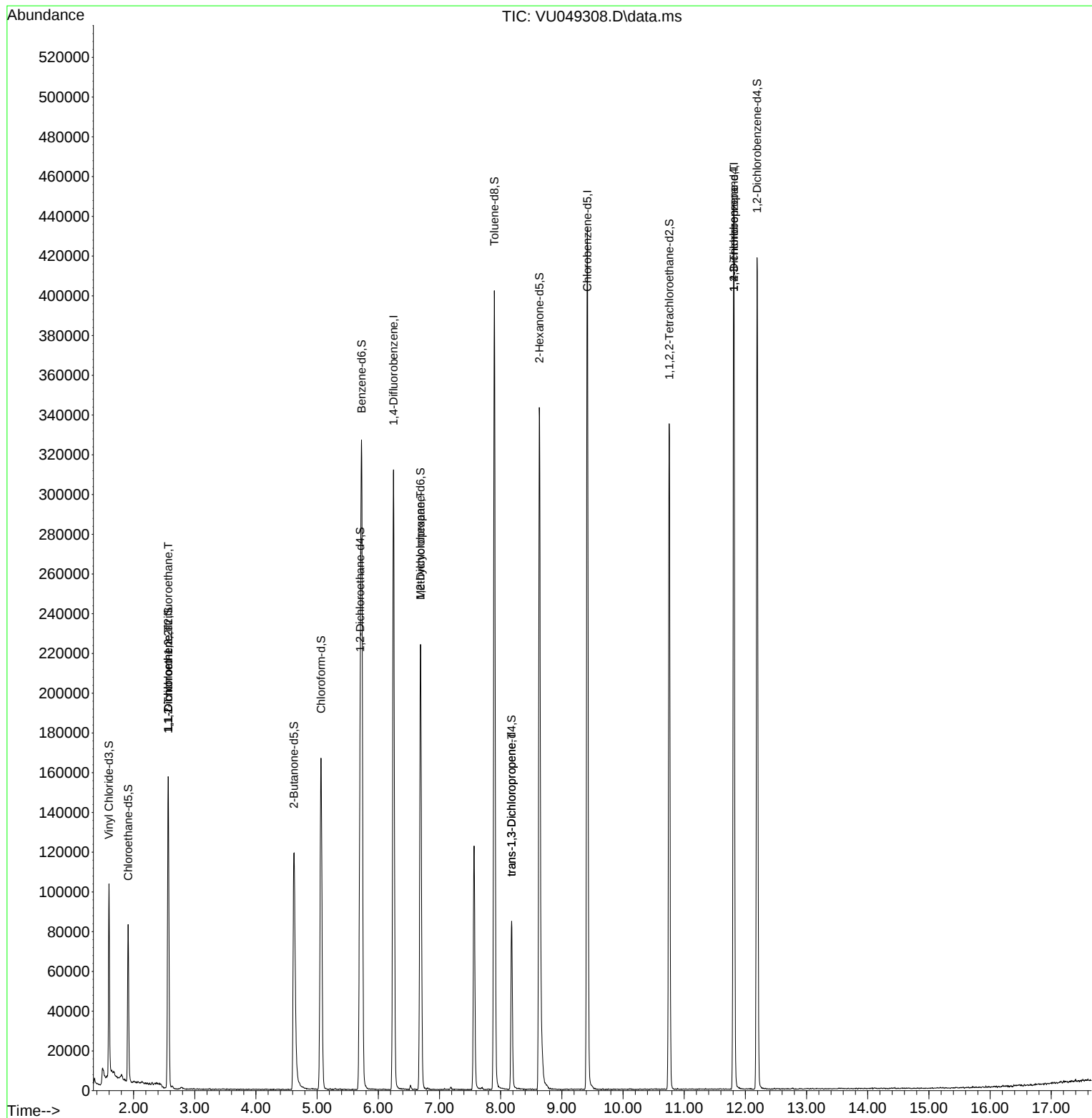
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	243351	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115929	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67063	44.734	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.460%	
7) Chloroethane-d5	1.912	69	55488	50.410	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.820%	
11) 1,1-Dichloroethene-d2	2.565	63	95055	33.602	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.200%	
21) 2-Butanone-d5	4.620	46	188816	114.875	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.880%	
24) Chloroform-d	5.063	84	154946	48.450	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.900%	
26) 1,2-Dichloroethane-d4	5.703	65	105671	51.001	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.000%	
32) Benzene-d6	5.729	84	292722	50.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.700%	
36) 1,2-Dichloropropane-d6	6.690	67	108921	56.286	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.580%	
41) Toluene-d8	7.896	98	263193	51.844	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.680%	
43) trans-1,3-Dichloroprop...	8.179	79	47648	52.338	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.680%	
47) 2-Hexanone-d5	8.632	63	116949	115.472	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.470%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	165998	51.360	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.720%	
66) 1,2-Dichlorobenzene-d4	12.192	152	105339	52.223	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.440%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	707	0.412	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	635	0.423	ug/L #	1
35) Methylcyclohexane	6.690	83	24349	9.202	ug/L #	19
44) trans-1,3-Dichloropropene	8.179	75	2109	0.683	ug/L #	77
60) 1,2,3-Trichloropropane	11.812	75	14809	5.036	ug/L #	68

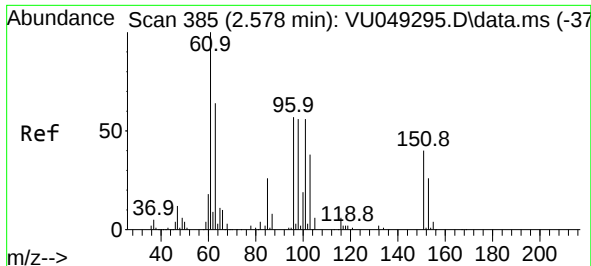
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.412 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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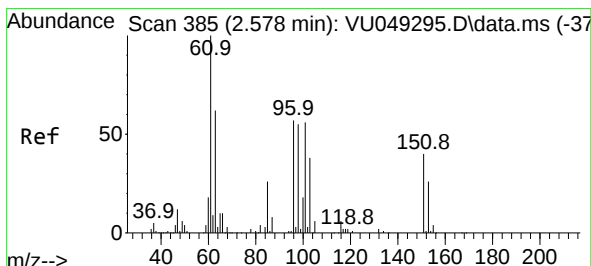
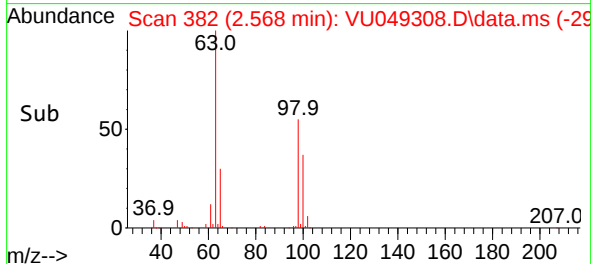
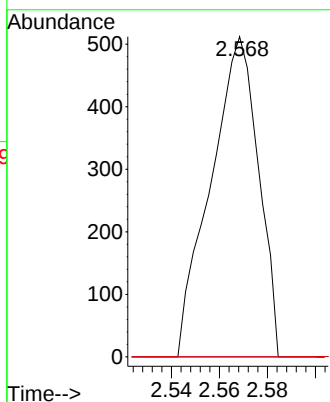
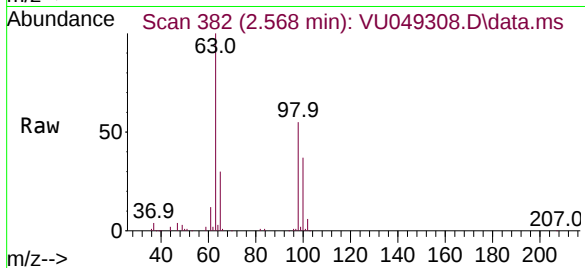
Tgt Ion:101 Resp: 707

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 0.423 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU049308.D

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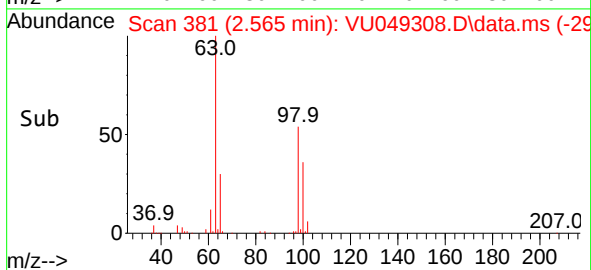
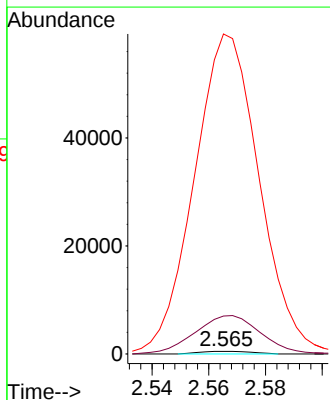
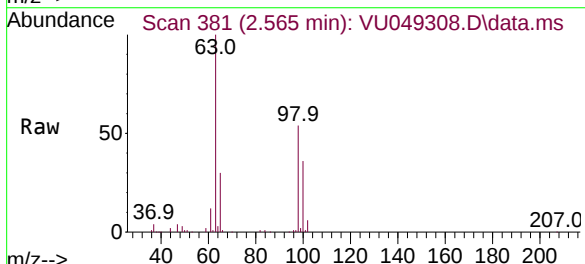
Tgt Ion: 96 Resp: 635

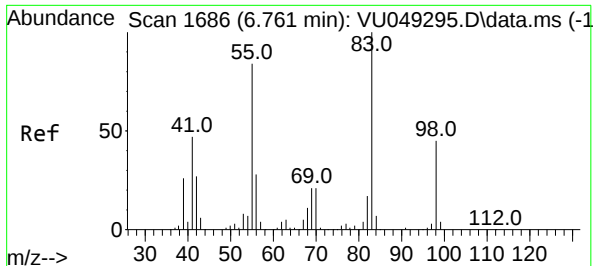
Ion Ratio Lower Upper

96 100

61 1451.3 123.5 229.3#

63 12219.4 86.0 159.8#





#35

Methylcyclohexane

Concen: 9.202 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

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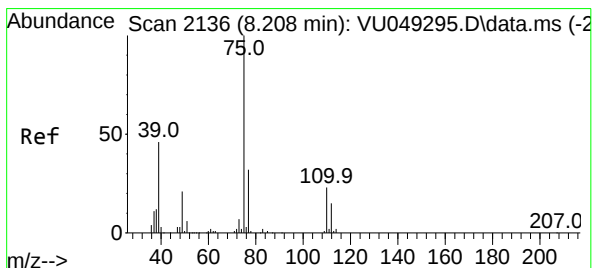
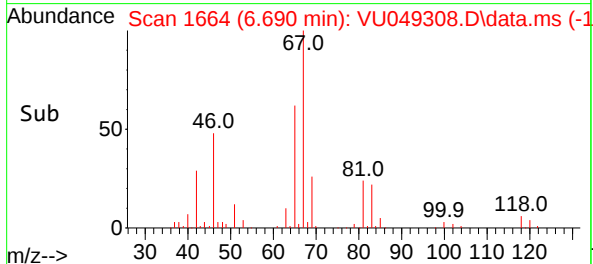
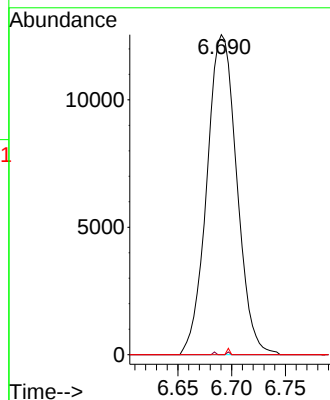
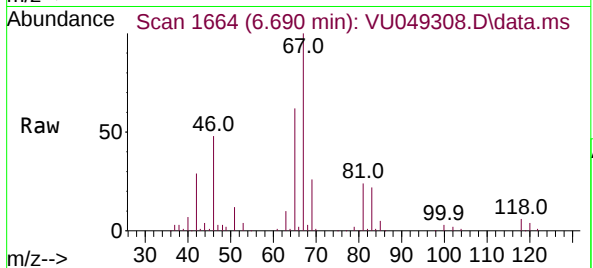
Tgt Ion: 83 Resp: 24349

Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.6#

98 0.8 36.8 55.2#



#44

trans-1,3-Dichloropropene

Concen: 0.683 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049308.D

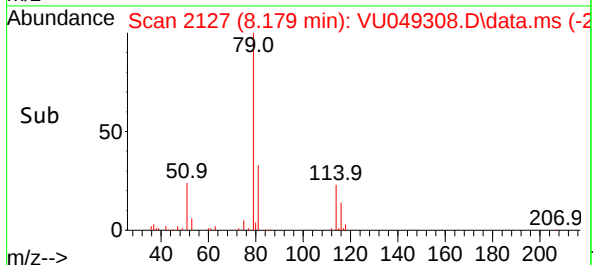
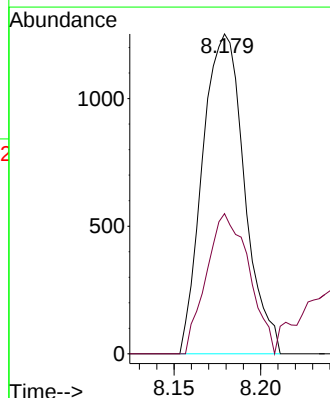
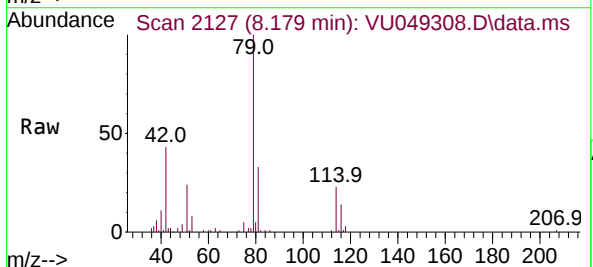
Acq: 20 Jun 2022 16:12

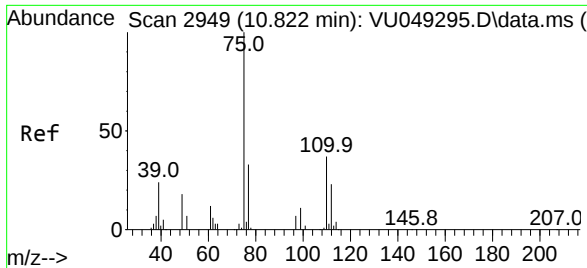
Tgt Ion: 75 Resp: 2109

Ion Ratio Lower Upper

75 100

77 43.8 21.9 40.7#





#60

1,2,3-Trichloropropane

Concen: 5.036 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU049308.D

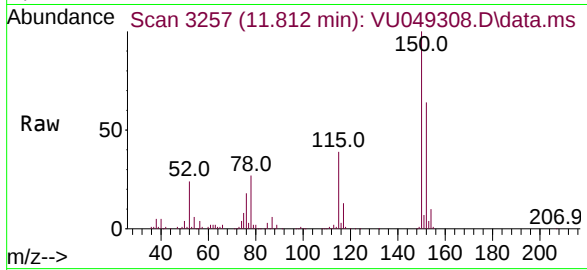
Acq: 20 Jun 2022 16:12

Instrument :

MSVOA_U

ClientSampleId :

C0164



Tgt Ion: 75 Resp: 14809

Ion Ratio Lower Upper

75 100

77 33.6 26.6 40.0

110 2.0 30.2 45.4#

