

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049310.D
 Acq On : 20 Jun 2022 16:59
 Operator : SY/MD
 Sample : N3395-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0166

Quant Time: Jun 21 01:12:49 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)

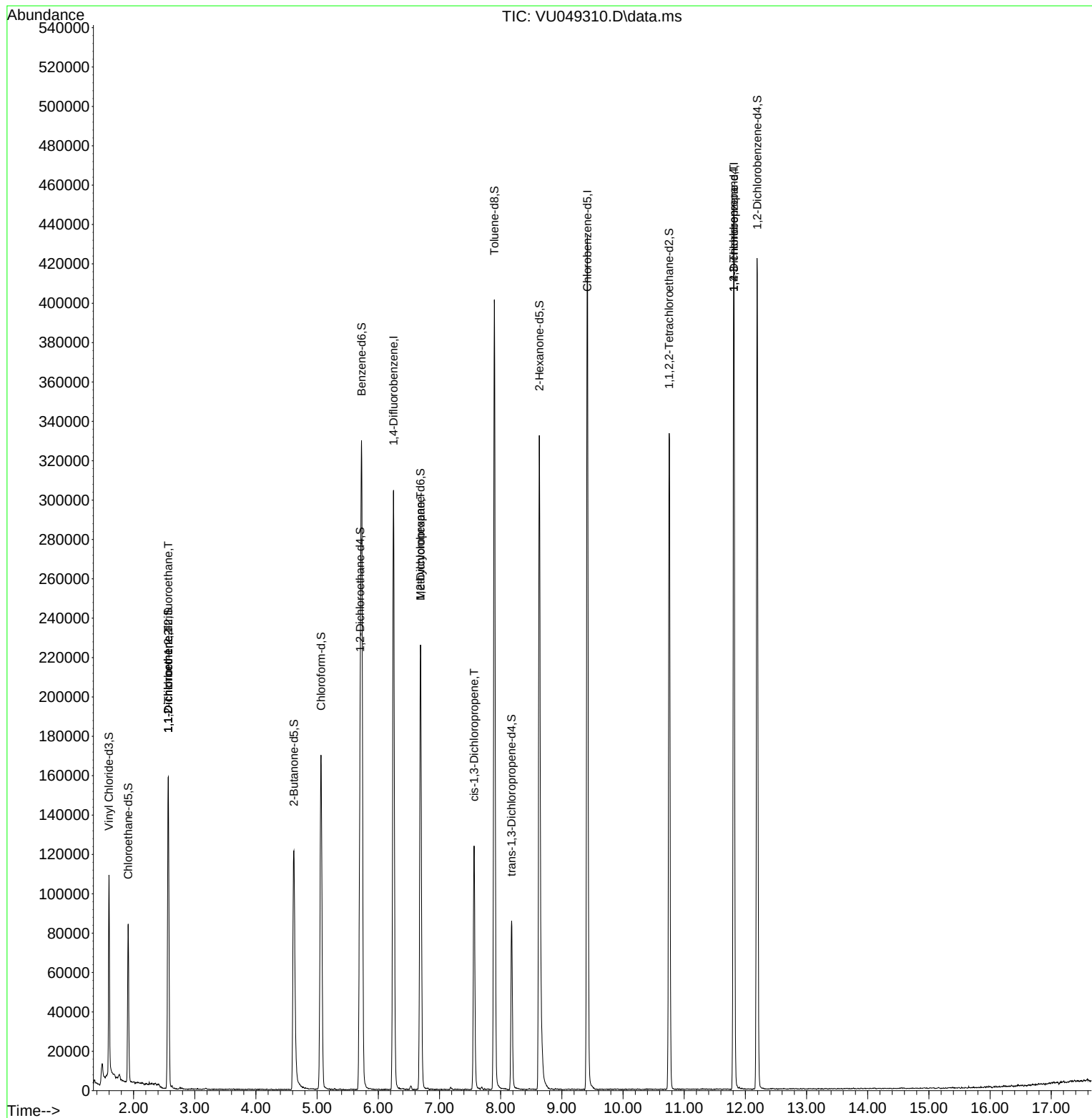
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	240744	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232831	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114519	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68360	46.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.180%
7) Chloroethane-d5	1.912	69	56555	51.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.880%
11) 1,1-Dichloroethene-d2	2.565	63	98657	35.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.500%
21) 2-Butanone-d5	4.620	46	185625	114.157	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.160%
24) Chloroform-d	5.063	84	158267	50.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.040%
26) 1,2-Dichloroethane-d4	5.703	65	104943	51.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.400%
32) Benzene-d6	5.726	84	296214	51.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
36) 1,2-Dichloropropane-d6	6.690	67	110259	56.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.620%
41) Toluene-d8	7.896	98	266963	52.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.860%
43) trans-1,3-Dichloroprop...	8.179	79	48789	53.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.860%
47) 2-Hexanone-d5	8.632	63	116184	114.376	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.380%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	169898	52.410	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.820%
66) 1,2-Dichlorobenzene-d4	12.195	152	105852	53.123	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	744	0.439	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	504	0.339	ug/L #	1
35) Methylcyclohexane	6.690	83	24267	9.143	ug/L #	19
39) cis-1,3-Dichloropropene	7.565	75	3211	1.026	ug/L #	70
60) 1,2,3-Trichloropropane	11.809	75	14494	4.990	ug/L #	68

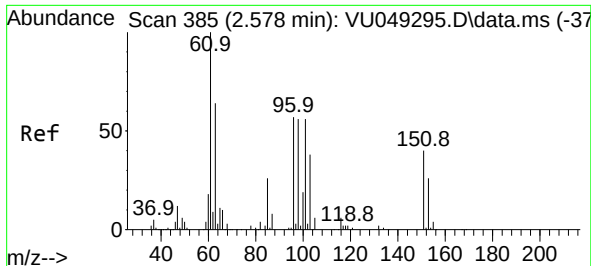
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.439 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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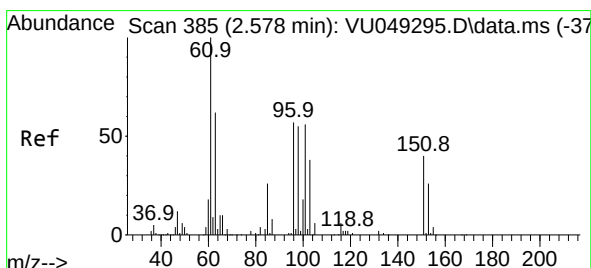
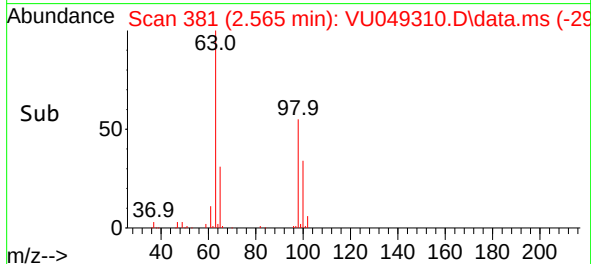
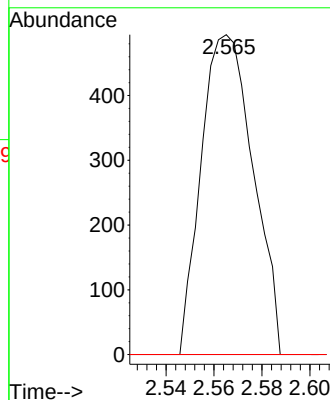
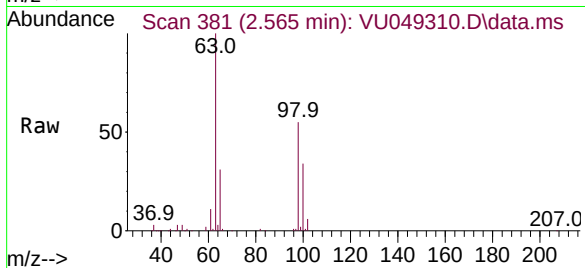
Tgt Ion:101 Resp: 744

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: 0.339 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU049310.D

Acq: 20 Jun 2022 16:59

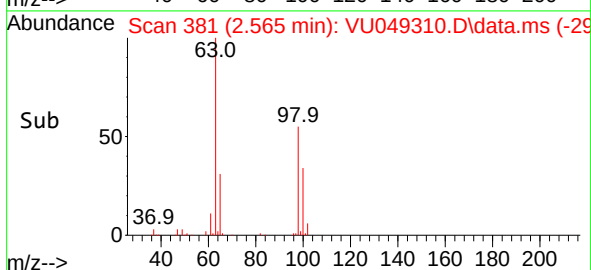
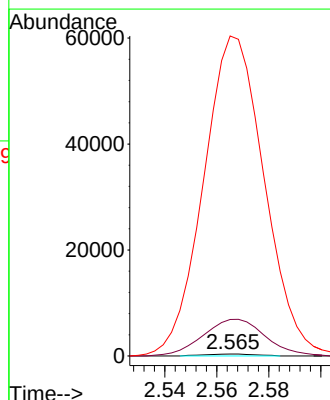
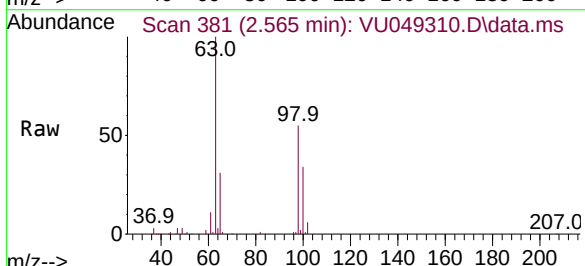
Tgt Ion: 96 Resp: 504

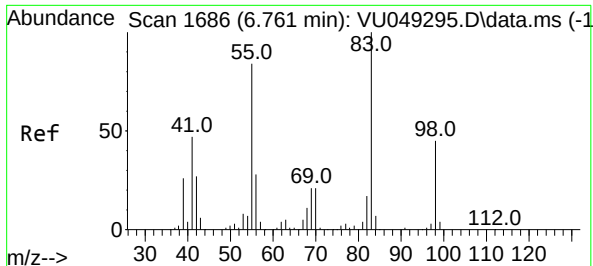
Ion Ratio Lower Upper

96 100

61 1837.4 123.5 229.3#

63 16149.7 86.0 159.8#





#35

Methylcyclohexane

Concen: 9.143 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049310.D

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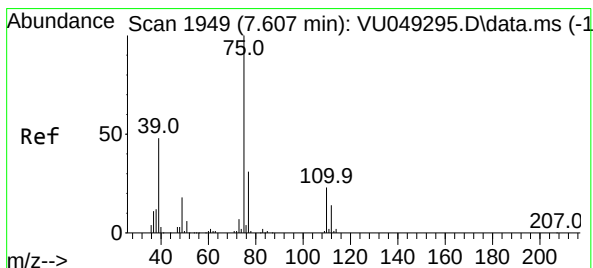
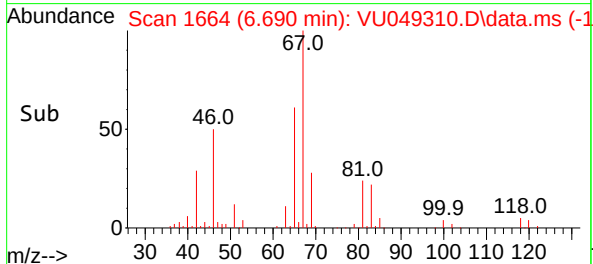
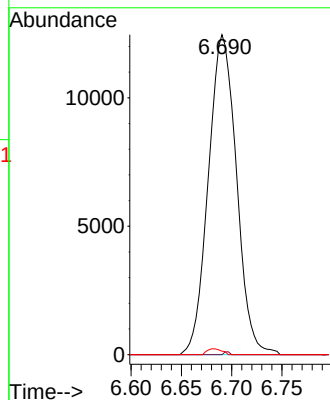
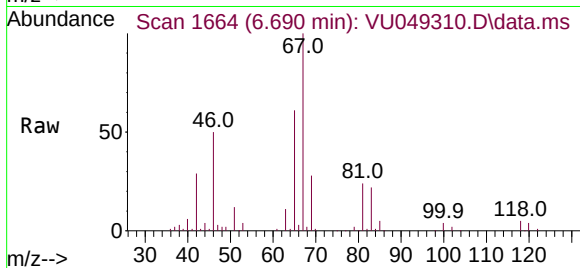
Tgt Ion: 83 Resp: 24267

Ion Ratio Lower Upper

83 100

55 0.2 61.0 91.6#

98 1.0 36.8 55.2#



#39

cis-1,3-Dichloropropene

Concen: 1.026 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049310.D

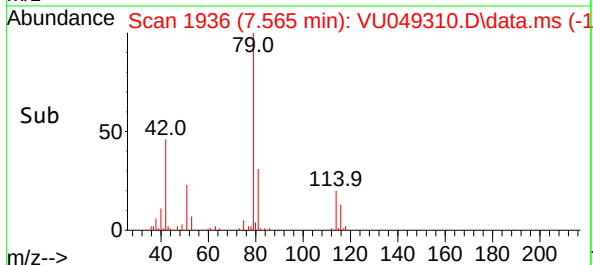
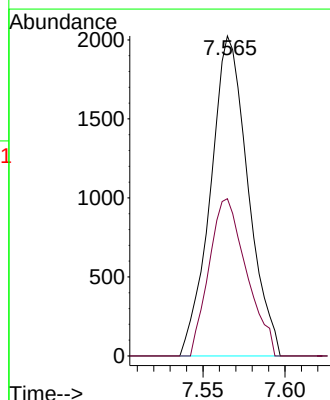
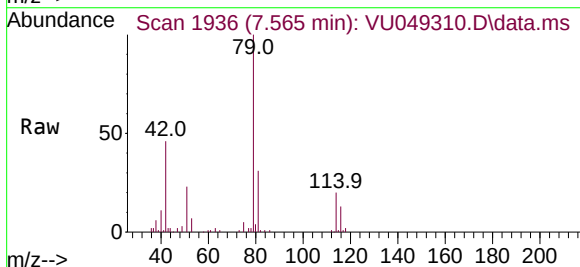
Acq: 20 Jun 2022 16:59

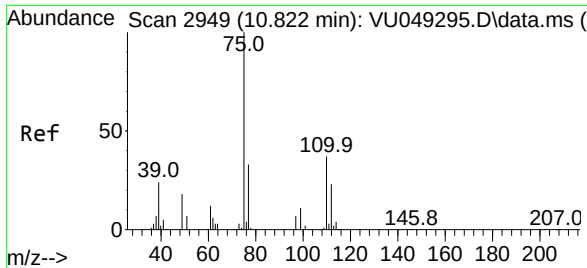
Tgt Ion: 75 Resp: 3211

Ion Ratio Lower Upper

75 100

77 49.1 22.6 42.0#





#60

1,2,3-Trichloropropane

Concen: 4.990 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU049310.D

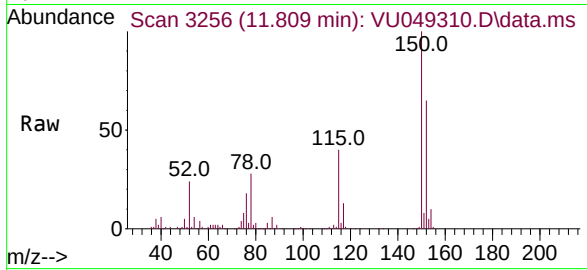
Acq: 20 Jun 2022 16:59

Instrument :

MSVOA_U

ClientSampleId :

C0166



Tgt Ion: 75 Resp: 14494

Ion Ratio Lower Upper

75 100

77 31.9 26.6 40.0

110 2.6 30.2 45.4#

