

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050678.D
 Acq On : 08 Sep 2022 11:43
 Operator : SY/MD
 Sample : VU0908MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 22:53:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

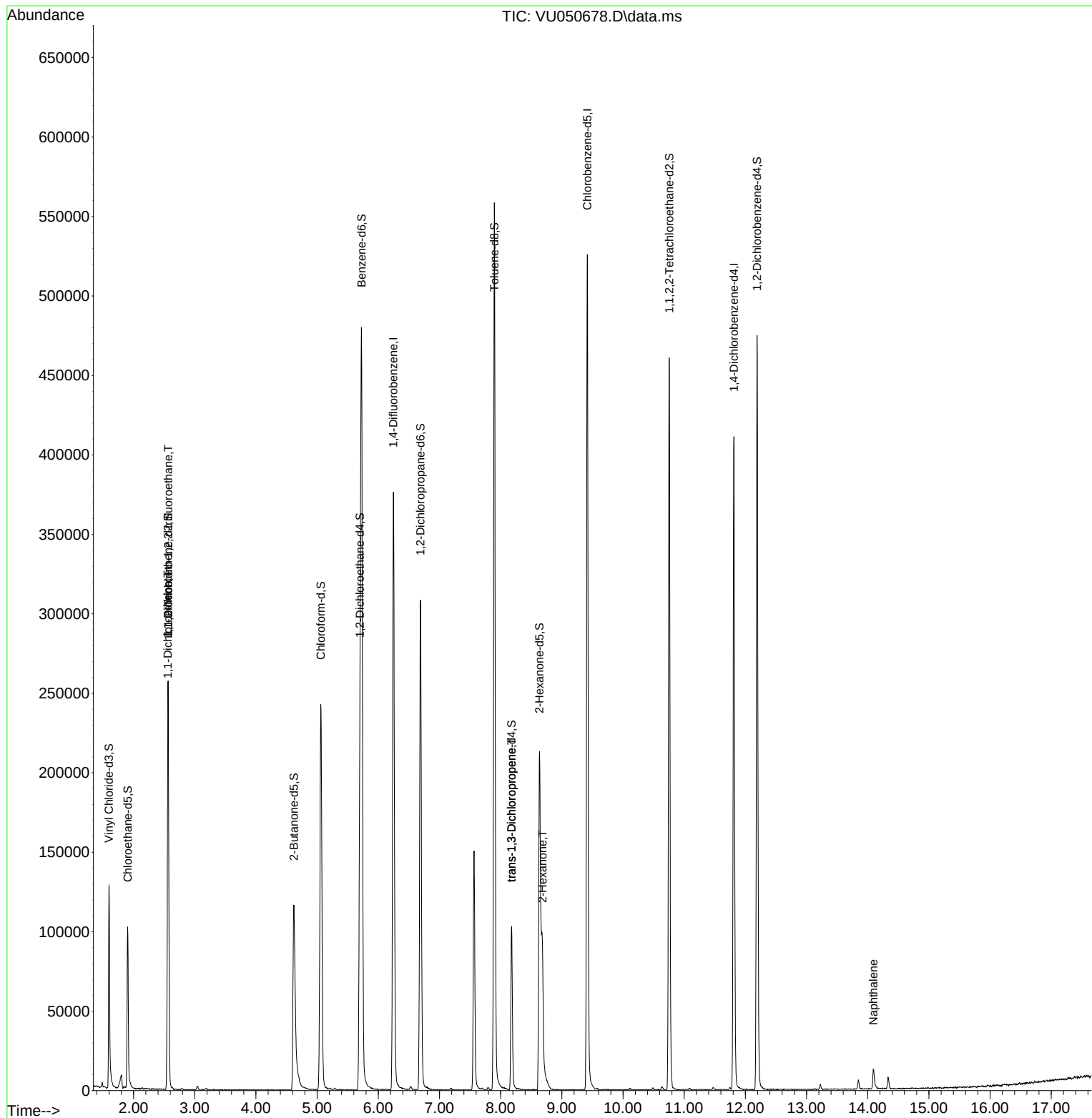
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	317156	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	306035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104748	38.614	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.220%	
7) Chloroethane-d5	1.903	69	82330	44.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.760%	
11) 1,1-Dichloroethene-d2	2.562	63	154027	32.131	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.260%	
21) 2-Butanone-d5	4.620	46	165075	83.175	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.180%	
24) Chloroform-d	5.060	84	237245	46.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.300%	
26) 1,2-Dichloroethane-d4	5.700	65	149403	47.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.100%	
32) Benzene-d6	5.726	84	461931	45.675	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.340%	
36) 1,2-Dichloropropane-d6	6.690	67	153590	46.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.520%	
41) Toluene-d8	7.896	98	384398	44.446	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.900%	
43) trans-1,3-Dichloroprop...	8.179	79	62968	45.833	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.660%	
47) 2-Hexanone-d5	8.632	63	61134	73.195	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.200%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	234402	46.649	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	131567	48.645	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.300%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1599	0.645	ug/L #	21
12) 1,1-Dichloroethene	2.559	96	1315	0.546	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2780	0.744	ug/L	89
48) 2-Hexanone	8.684	43	43174	11.539	ug/L	97
71) Naphthalene	14.092	128	15405	1.752	ug/L	97

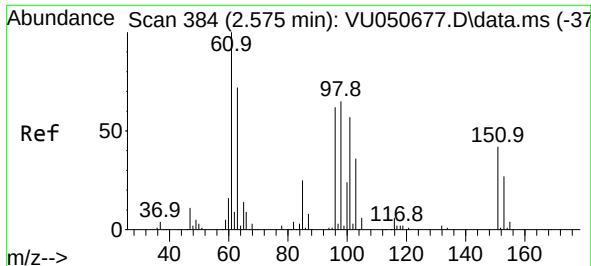
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 08 22:51:50 2022
Response via : Initial Calibration





#10

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

Concen: 0.645 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.010 min

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MSVOA_U

ClientSampleId :

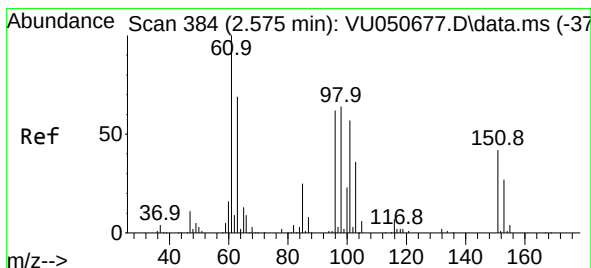
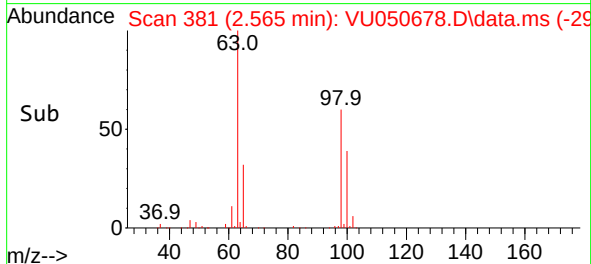
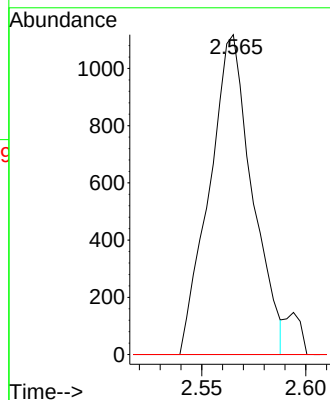
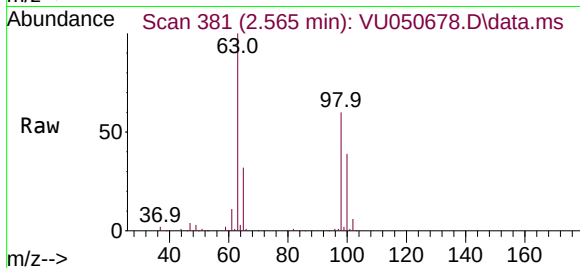
Tgt Ion:101 Resp: 1599

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.546 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.016 min

Lab File: VU050678.D

Acq: 08 Sep 2022 11:43

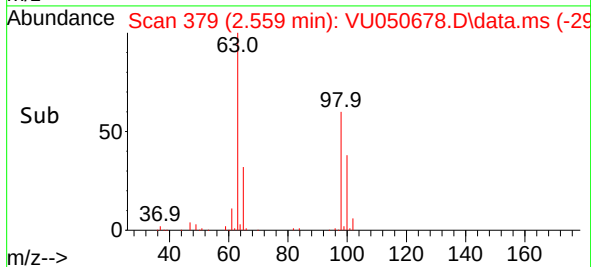
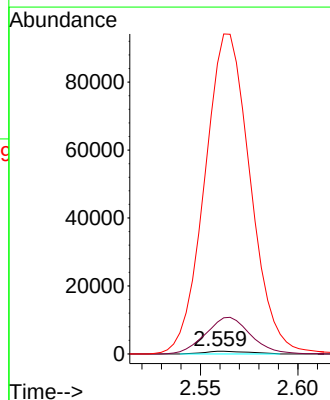
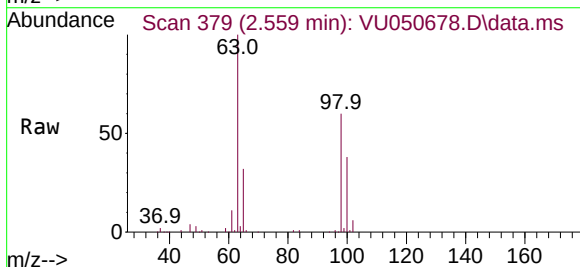
Tgt Ion: 96 Resp: 1315

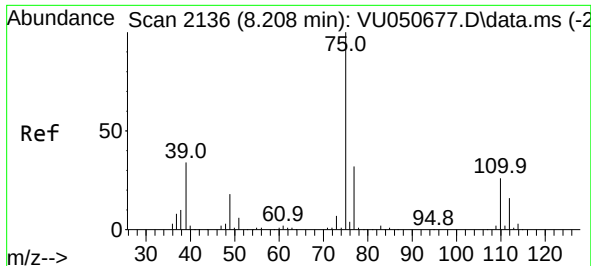
Ion Ratio Lower Upper

96 100

61 1156.3 118.0 219.1#

63 10550.1 79.5 147.7#

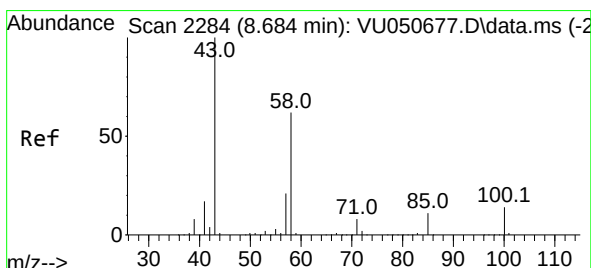
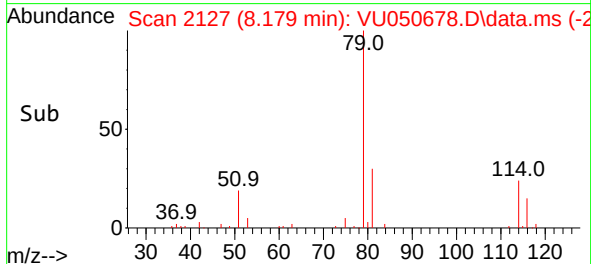
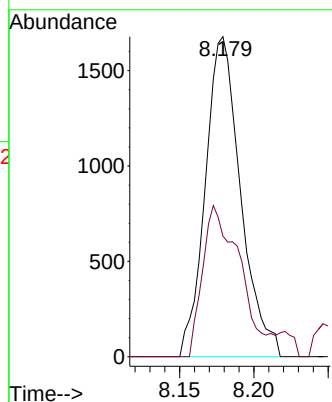
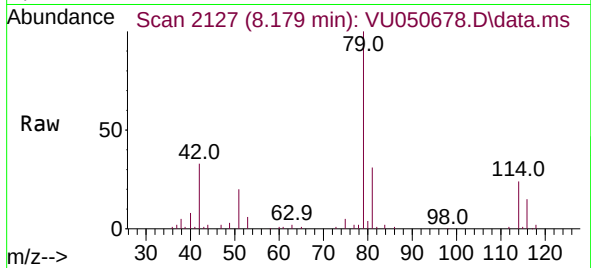




#44
trans-1,3-Dichloropropene
Concen: 0.744 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU050678.D
Acq: 08 Sep 2022 11:43

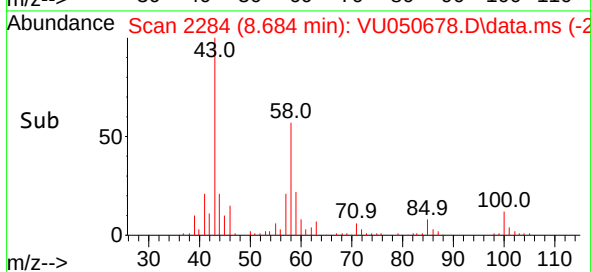
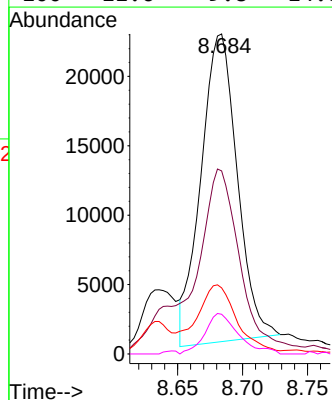
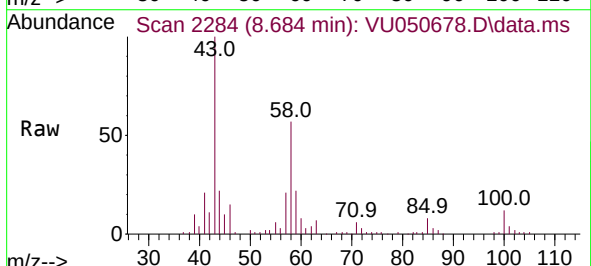
Instrument :
MSVOA_U
ClientSampleId :

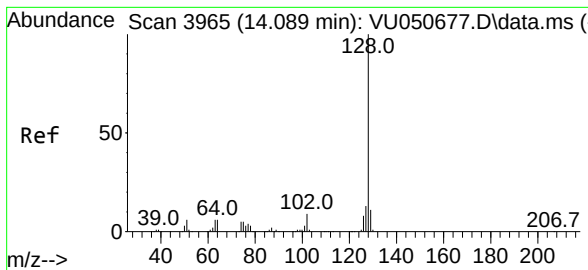
Tgt Ion: 75 Resp: 2780
Ion Ratio Lower Upper
75 100
77 37.7 22.1 41.1



#48
2-Hexanone
Concen: 11.539 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU050678.D
Acq: 08 Sep 2022 11:43

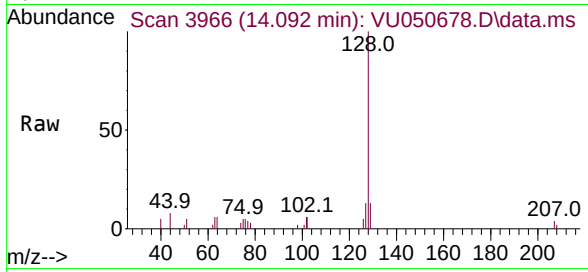
Tgt Ion: 43 Resp: 43174
Ion Ratio Lower Upper
43 100
58 62.2 51.8 77.6
57 23.0 17.0 25.4
100 11.6 9.8 14.8





#71
 Naphthalene
 Concen: 1.752 ug/L
 RT: 14.092 min Scan# 3966
 Delta R.T. 0.003 min
 Lab File: VU050678.D
 Acq: 08 Sep 2022 11:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	15405
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.1	15.1
129	9.6	8.4	12.6

