

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049311.D
 Acq On : 20 Jun 2022 17:22
 Operator : SY/MD
 Sample : N3395-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0169

Quant Time: Jun 21 01:13:02 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)

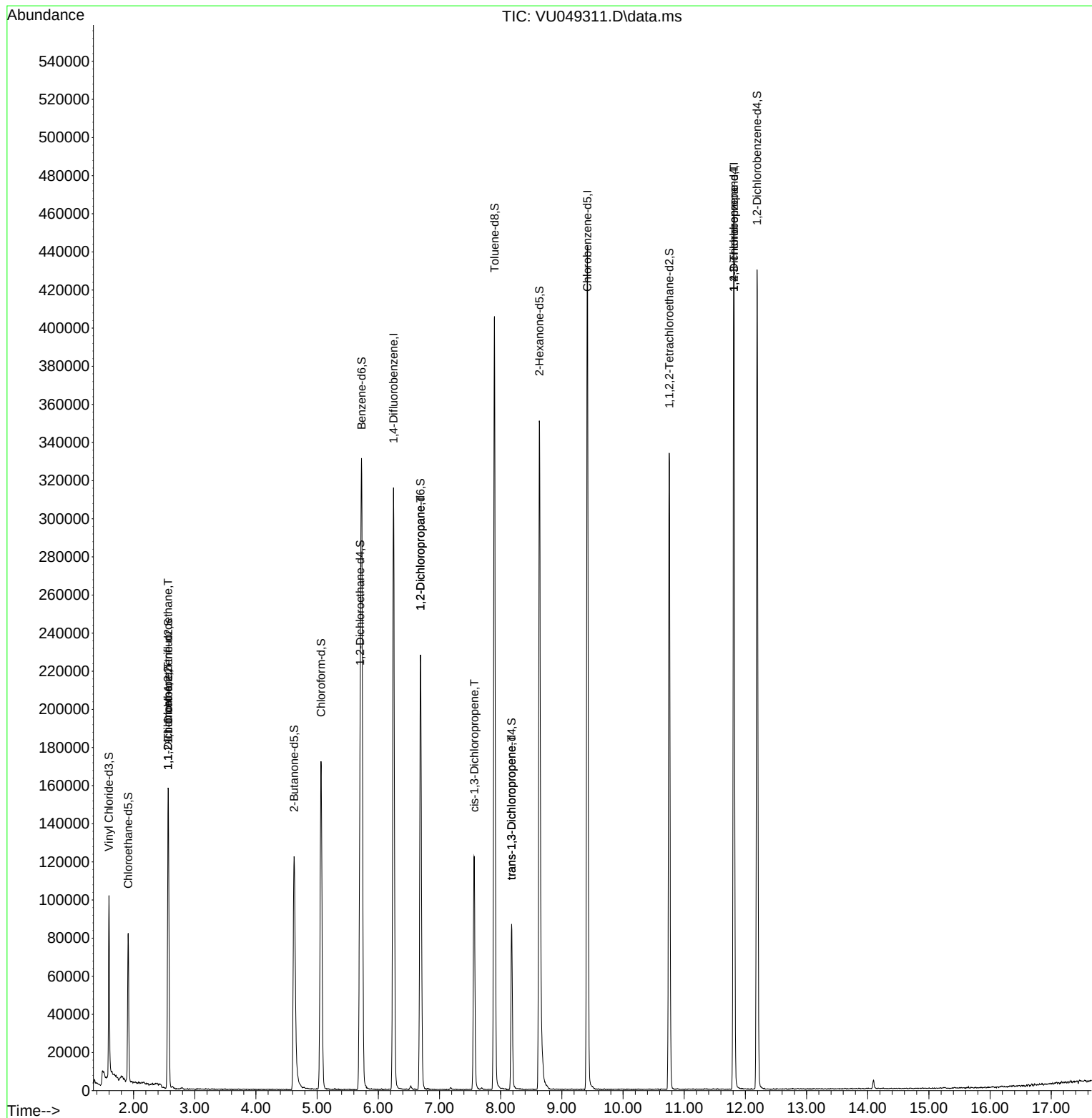
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	246233	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	117773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65974	43.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.980%
7) Chloroethane-d5	1.912	69	54679	49.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.180%
11) 1,1-Dichloroethene-d2	2.565	63	96509	33.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.440%
21) 2-Butanone-d5	4.623	46	191478	115.131	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.130%
24) Chloroform-d	5.063	84	157170	48.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
26) 1,2-Dichloroethane-d4	5.703	65	104230	49.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
32) Benzene-d6	5.729	84	297172	50.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
36) 1,2-Dichloropropane-d6	6.690	67	110196	55.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.300%
41) Toluene-d8	7.899	98	264111	50.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	8.179	79	47383	50.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.720%
47) 2-Hexanone-d5	8.632	63	117911	113.777	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.780%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	170368	51.514	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.020%
66) 1,2-Dichlorobenzene-d4	12.192	152	108992	53.188	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.380%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	772	0.445	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	731	0.481	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	11664	5.375	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3149	0.986	ug/L #	80
44) trans-1,3-Dichloropropene	8.179	75	2203	0.697	ug/L #	78
60) 1,2,3-Trichloropropane	11.812	75	15732	5.266	ug/L #	68

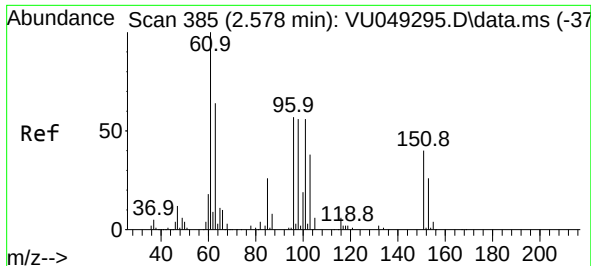
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.445 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU049311.D

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ClientSampleId :

C0169

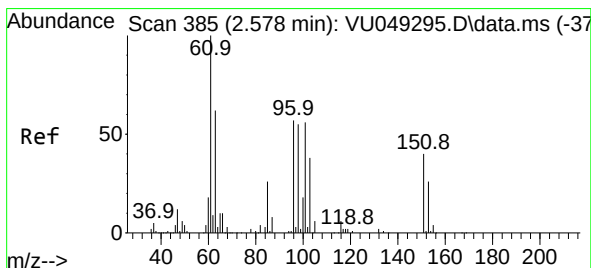
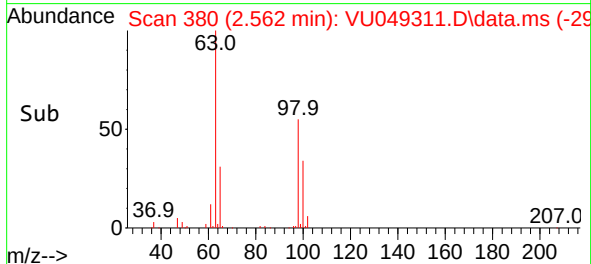
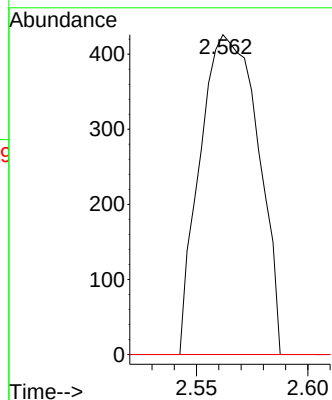
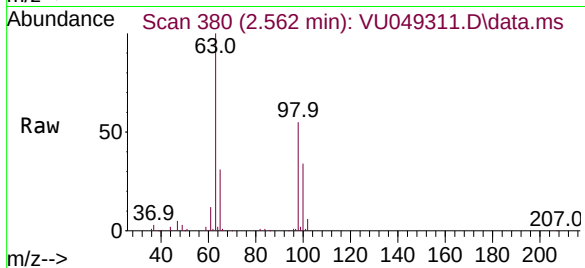
Tgt Ion:101 Resp: 772

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: 0.481 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU049311.D

Acq: 20 Jun 2022 17:22

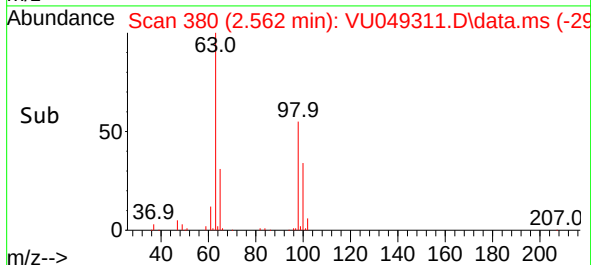
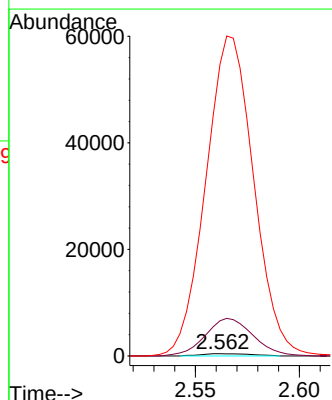
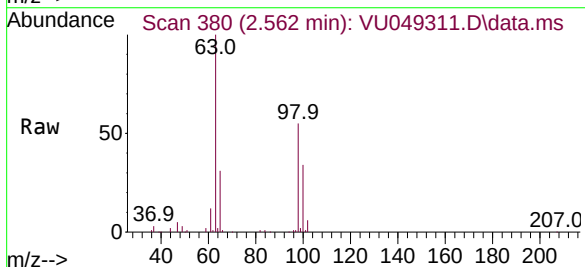
Tgt Ion: 96 Resp: 731

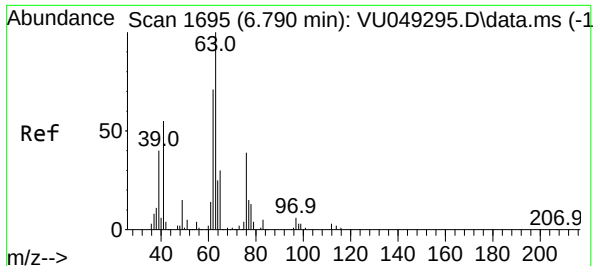
Ion Ratio Lower Upper

96 100

61 1538.2 123.5 229.3#

63 12772.0 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 5.375 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049311.D

Acq: 20 Jun 2022 17:22

Instrument :

MSVOA_U

ClientSampleId :

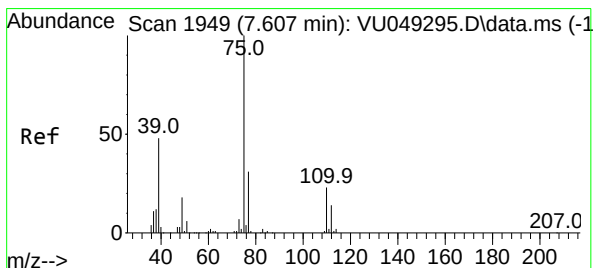
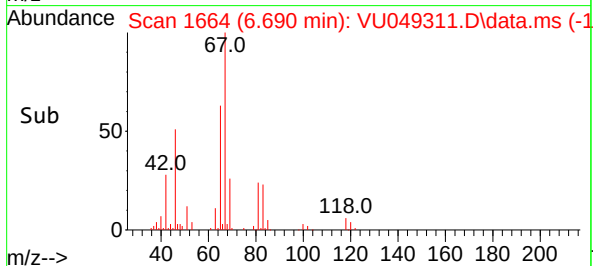
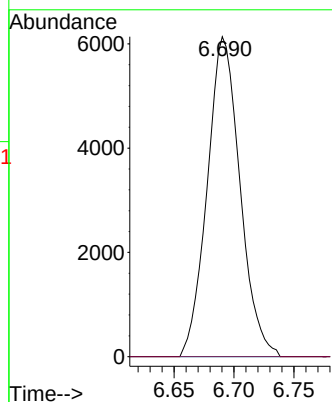
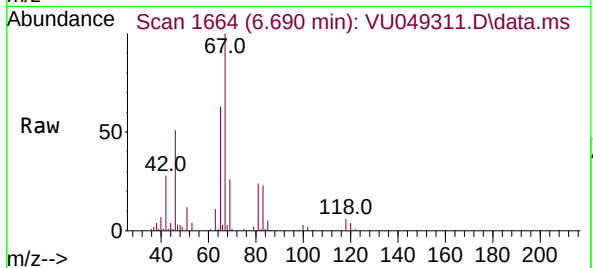
C0169

Tgt Ion: 63 Resp: 11664

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.986 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049311.D

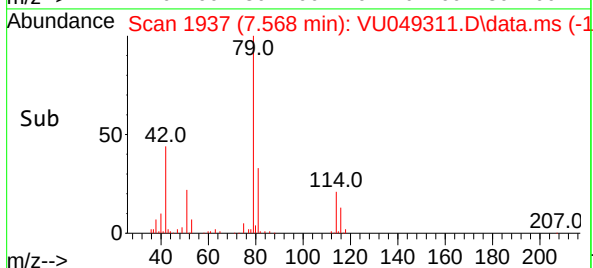
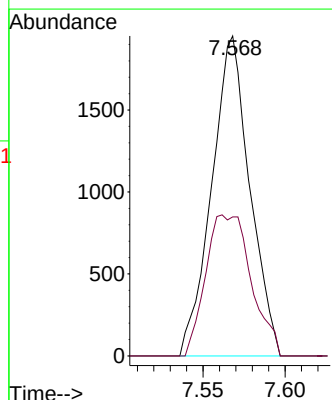
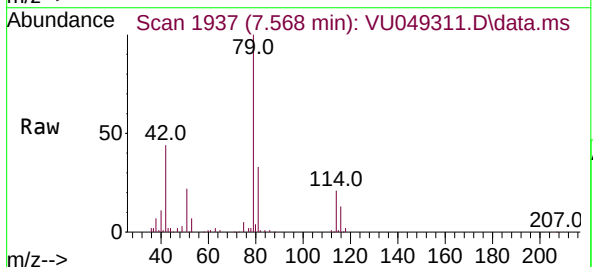
Acq: 20 Jun 2022 17:22

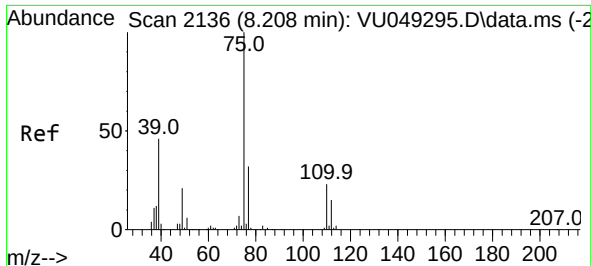
Tgt Ion: 75 Resp: 3149

Ion Ratio Lower Upper

75 100

77 43.4 22.6 42.0#

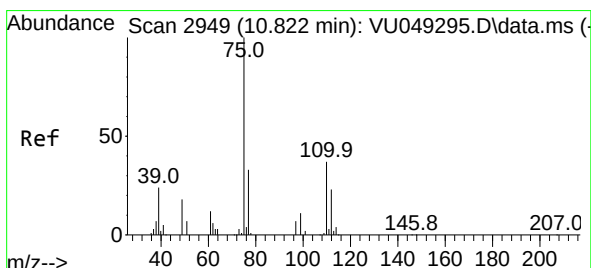
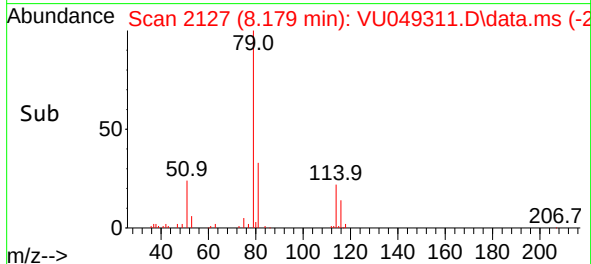
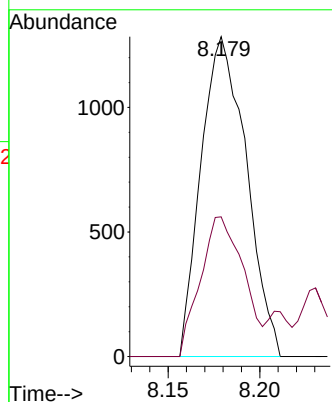
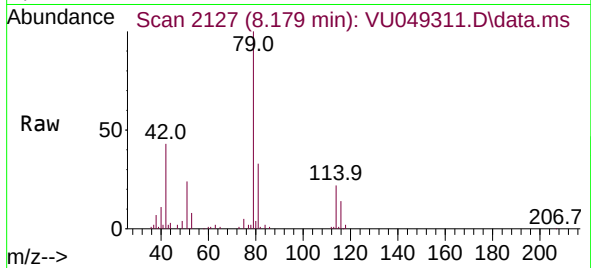




#44
trans-1,3-Dichloropropene
Concen: 0.697 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU049311.D
Acq: 20 Jun 2022 17:22

Instrument :
MSVOA_U
ClientSampleId :
C0169

Tgt Ion: 75 Resp: 2203
Ion Ratio Lower Upper
75 100
77 43.7 21.9 40.7#



#60
1,2,3-Trichloropropane
Concen: 5.266 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049311.D
Acq: 20 Jun 2022 17:22

Tgt Ion: 75 Resp: 15732
Ion Ratio Lower Upper
75 100
77 33.2 26.6 40.0
110 1.9 30.2 45.4#

