

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049306.D
 Acq On : 20 Jun 2022 15:25
 Operator : SY/MD
 Sample : N3395-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0162

Quant Time: Jun 21 01:11:56 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)

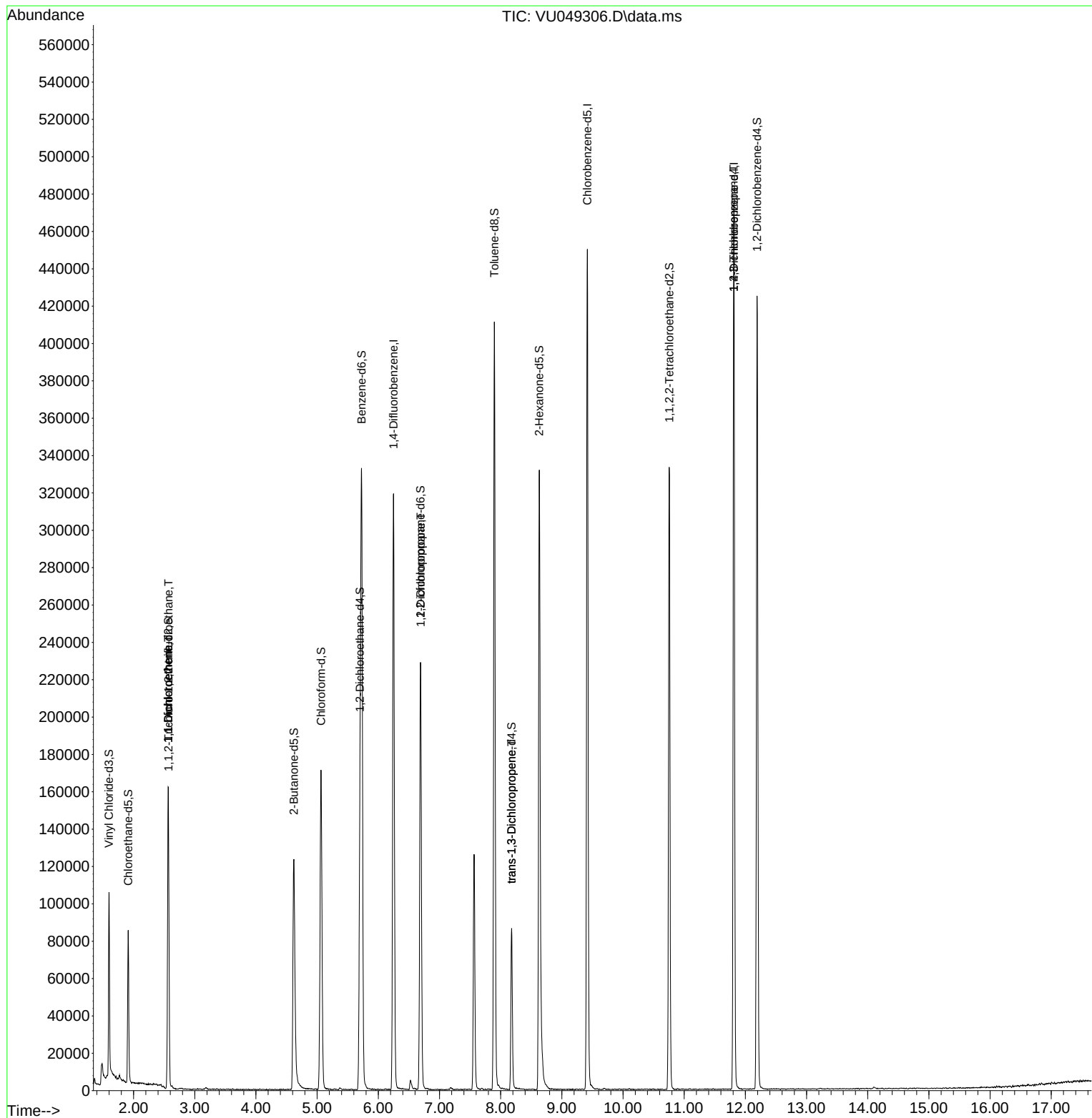
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	250886	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	241854	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121081	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67707	43.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.620%
7) Chloroethane-d5	1.912	69	57350	50.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.080%
11) 1,1-Dichloroethene-d2	2.565	63	97374	33.388	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.780%
21) 2-Butanone-d5	4.620	46	186081	109.811	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.810%
24) Chloroform-d	5.063	84	158154	47.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
26) 1,2-Dichloroethane-d4	5.700	65	104099	48.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
32) Benzene-d6	5.726	84	301678	50.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.690	67	111211	55.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	7.896	98	265655	50.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.460%
43) trans-1,3-Dichloroprop...	8.179	79	48142	50.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.520%
47) 2-Hexanone-d5	8.629	63	112834	106.934	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.930%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	167859	49.850	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.700%
66) 1,2-Dichlorobenzene-d4	12.192	152	106769	50.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	846	0.479	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	784	0.507	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	12016	5.438	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	2226	0.691	ug/L #	73
60) 1,2,3-Trichloropropane	11.809	75	16777	5.463	ug/L #	67

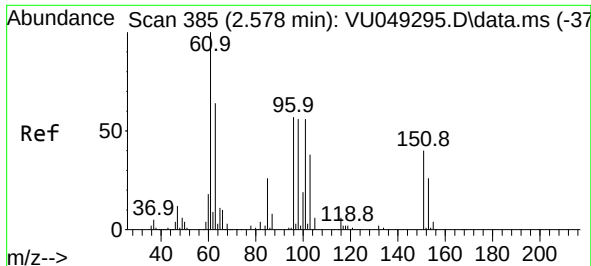
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.479 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.007 min

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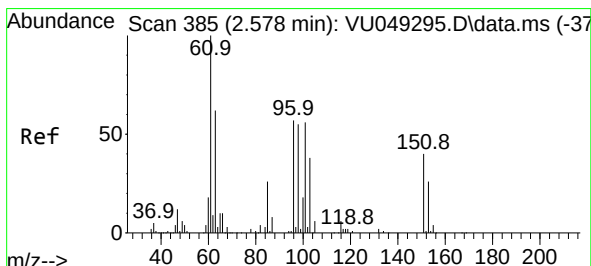
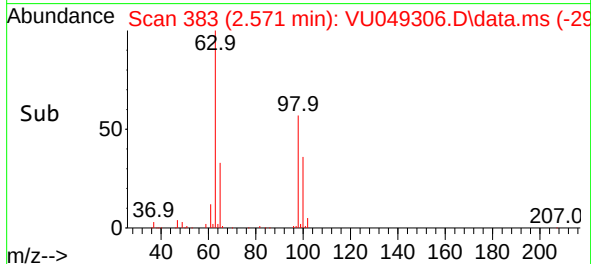
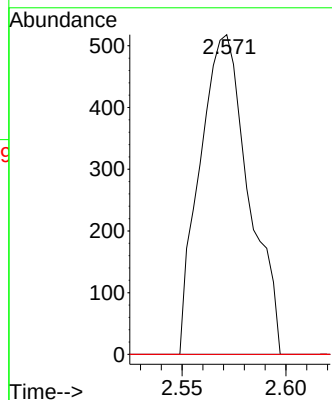
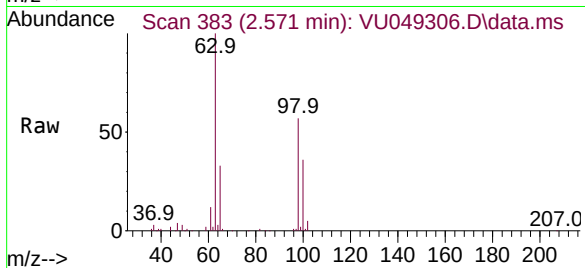
Tgt Ion:101 Resp: 846

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: 0.507 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU049306.D

Acq: 20 Jun 2022 15:25

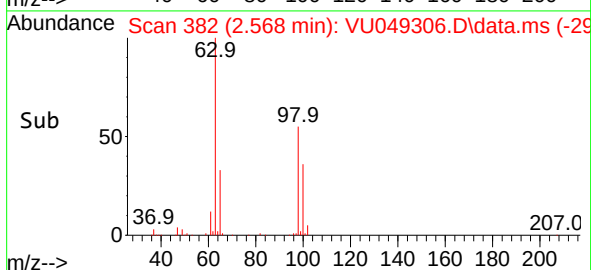
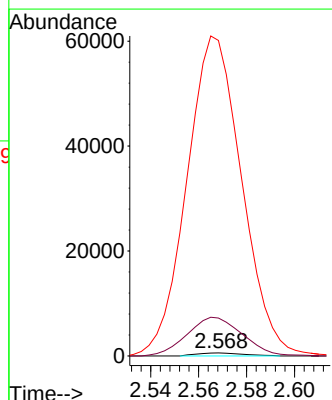
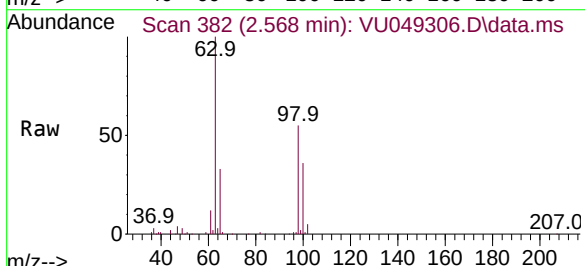
Tgt Ion: 96 Resp: 784

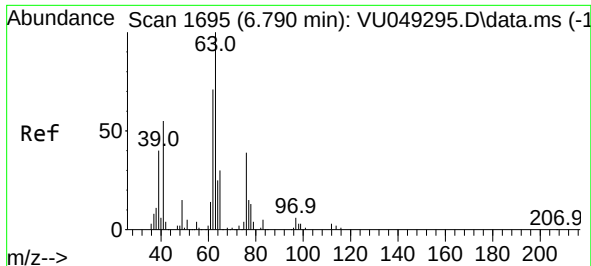
Ion Ratio Lower Upper

96 100

61 1268.4 123.5 229.3#

63 10568.7 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 5.438 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.097 min

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Instrument :

MSVOA_U

ClientSampleId :

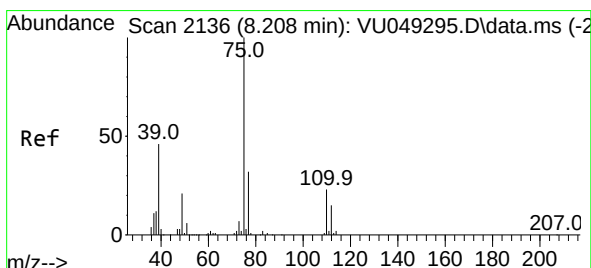
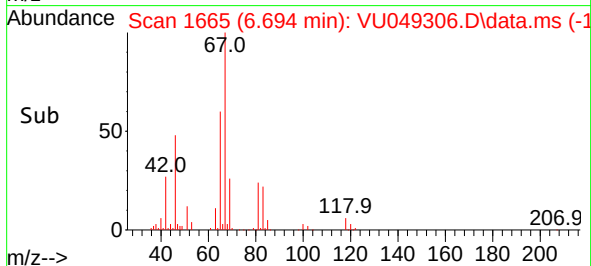
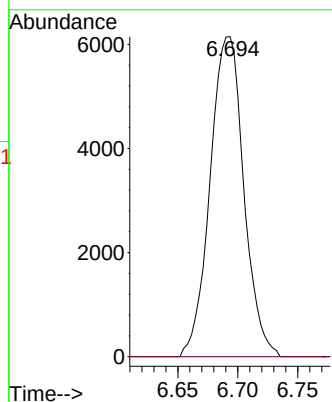
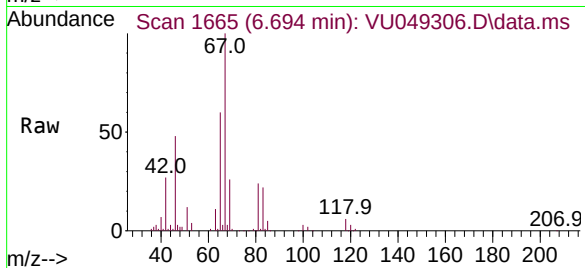
C0162

Tgt Ion: 63 Resp: 12016

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#44

trans-1,3-Dichloropropene

Concen: 0.691 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049306.D

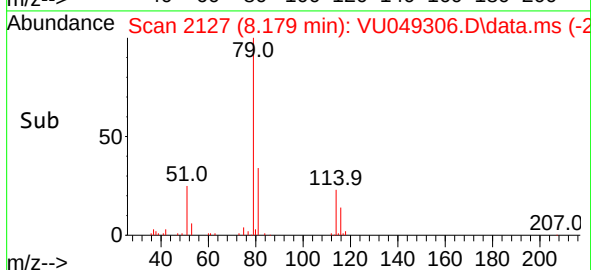
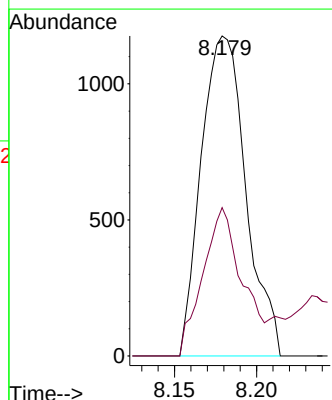
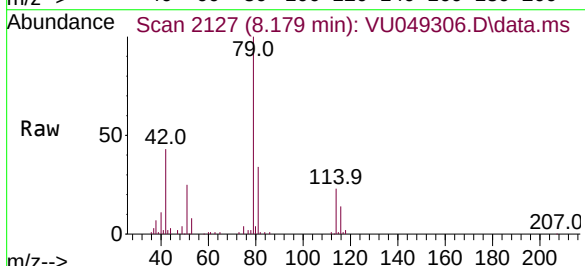
Acq: 20 Jun 2022 15:25

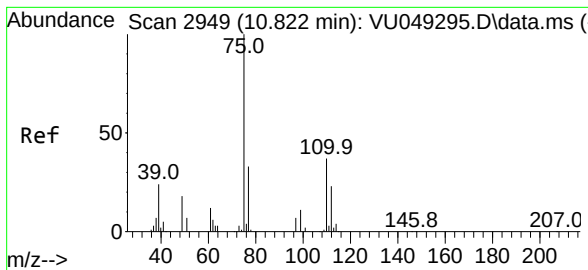
Tgt Ion: 75 Resp: 2226

Ion Ratio Lower Upper

75 100

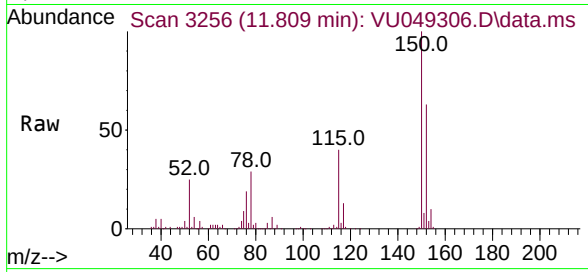
77 46.3 21.9 40.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.463 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049306.D
 Acq: 20 Jun 2022 15:25

Instrument :
 MSVOA_U
 ClientSampleId :
 C0162



Tgt Ion:	75	Resp:	16777
Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.6	40.0
110	1.9	30.2	45.4#

