

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049286.D
 Acq On : 18 Jun 2022 17:11
 Operator : SY/MD
 Sample : N3313-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 20 00:13:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 20 00:11:46 2022
 Response via : Initial Calibration

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

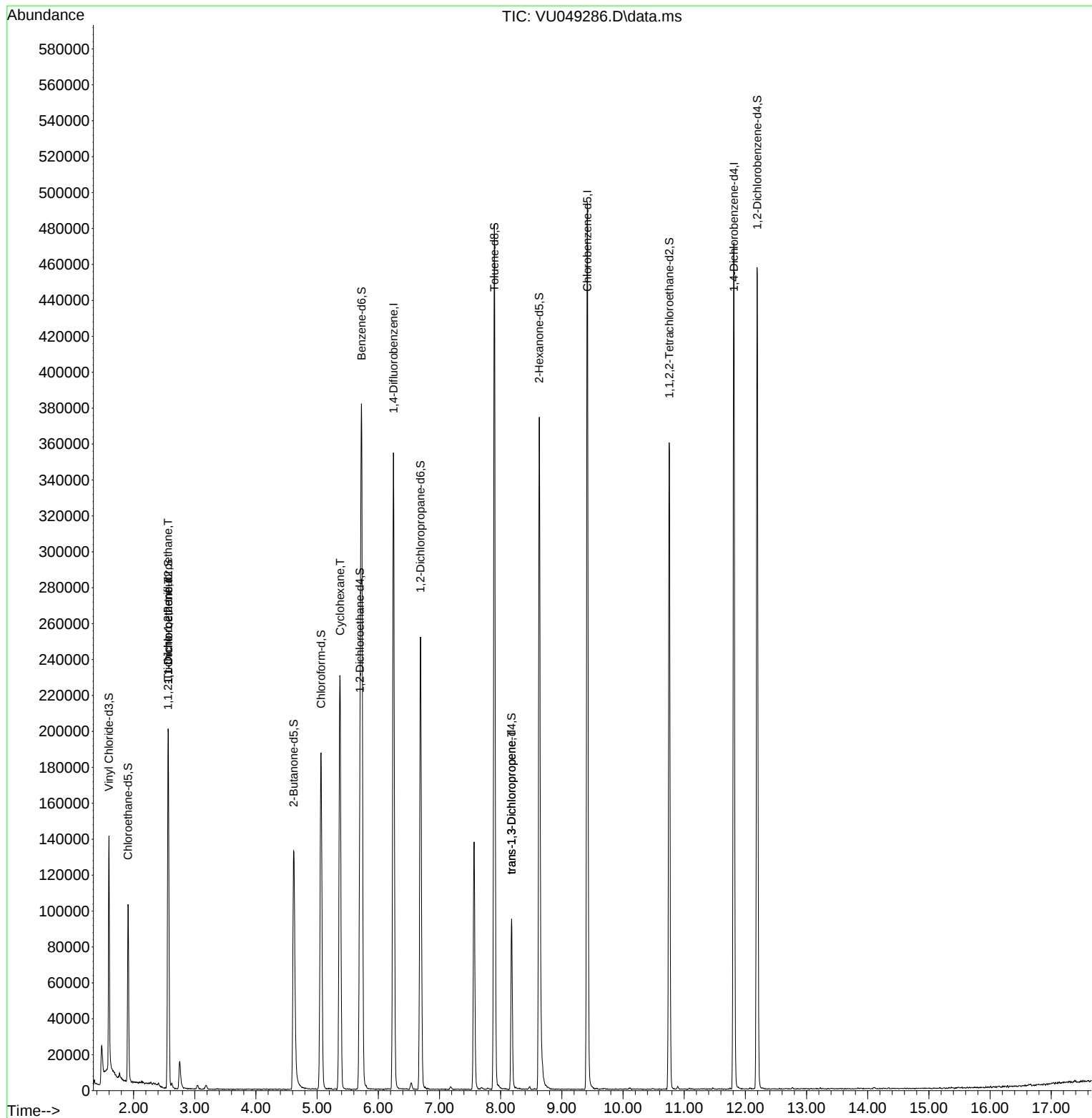
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	277794	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	258354	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89909	52.537	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	105.080%	
7) Chloroethane-d5	1.909	69	69648	55.429	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	110.860%	
11) 1,1-Dichloroethene-d2	2.565	63	122441	37.917	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.840%	
21) 2-Butanone-d5	4.616	46	197341	105.176	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.180%	
24) Chloroform-d	5.063	84	173415	47.501	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.700	65	113249	47.882	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.760%	
32) Benzene-d6	5.726	84	340745	53.189	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.380%	
36) 1,2-Dichloropropane-d6	6.690	67	120678	56.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.060%	
41) Toluene-d8	7.896	98	306348	54.222	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.440%	
43) trans-1,3-Dichloroprop...	8.179	79	52823	52.135	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.280%	
47) 2-Hexanone-d5	8.629	63	126576	112.297	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.300%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	177504	49.347	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.700%	
66) 1,2-Dichlorobenzene-d4	12.195	152	116973	55.723	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.440%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1073	0.548	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1110	0.648	ug/L #	1
29) Cyclohexane	5.375	56	3813	1.319	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2423	0.705	ug/L	83

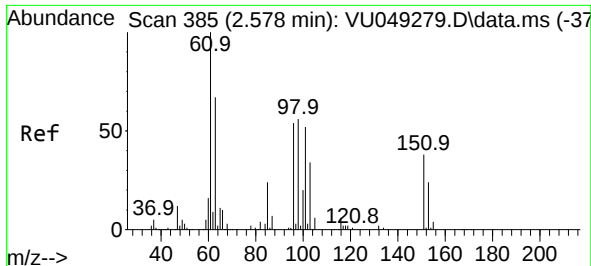
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 20 00:11:46 2022
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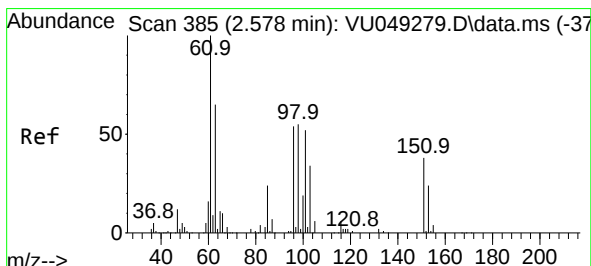
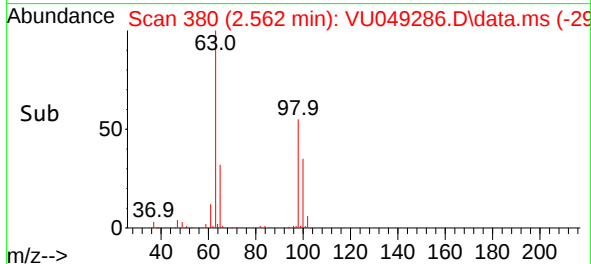
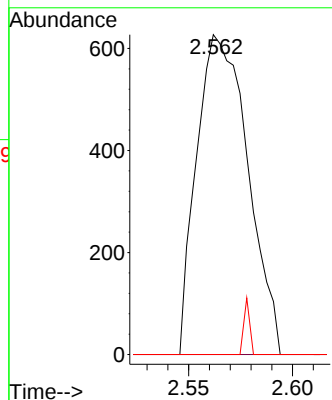
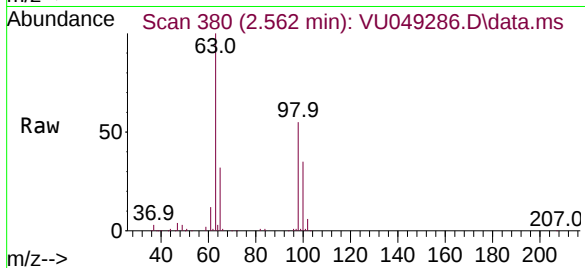




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.548 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU049286.D
 Acq: 18 Jun 2022 17:11

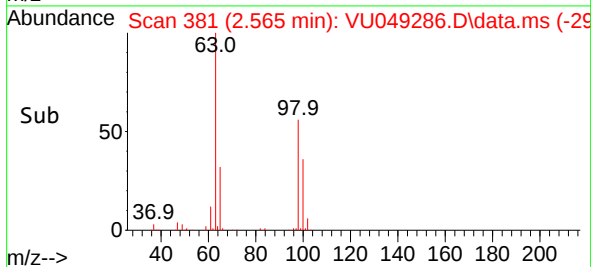
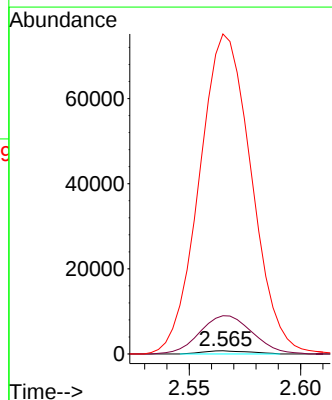
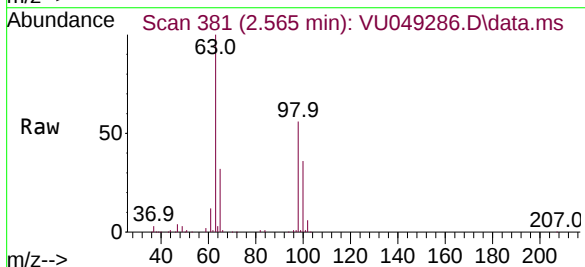
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

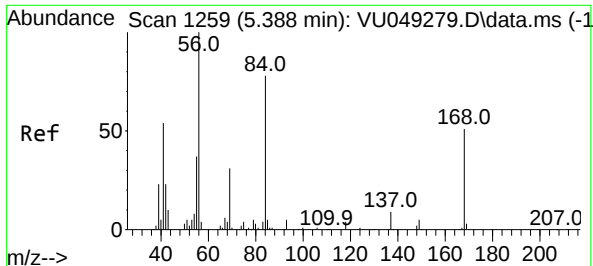
Tgt Ion:101 Resp: 1073
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.648 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049286.D
 Acq: 18 Jun 2022 17:11

Tgt Ion: 96 Resp: 1110
 Ion Ratio Lower Upper
 96 100
 61 1200.5 123.5 229.3#
 63 10049.2 86.0 159.8#





#29

Cyclohexane

Concen: 1.319 ug/L

RT: 5.375 min Scan# 11

Delta R.T. -0.013 min

Lab File: VU049286.D

Acq: 18 Jun 2022 17:11

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

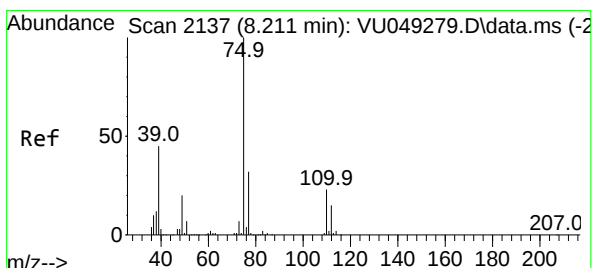
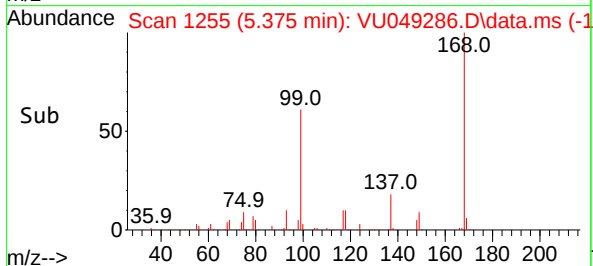
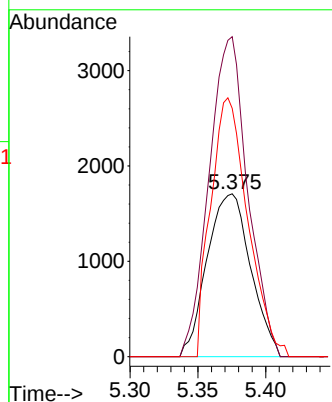
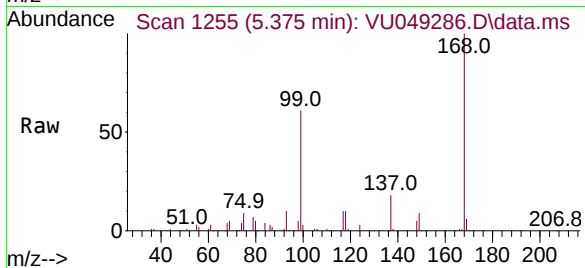
Tgt Ion: 56 Resp: 3813

Ion Ratio Lower Upper

56 100

69 174.8 24.6 36.8#

84 135.3 69.7 104.5#



#44

trans-1,3-Dichloropropene

Concen: 0.705 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049286.D

Acq: 18 Jun 2022 17:11

Tgt Ion: 75 Resp: 2423

Ion Ratio Lower Upper

75 100

77 40.6 21.9 40.7

