

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049024.D
 Acq On : 11 Jun 2022 02:05
 Operator : SY/MD
 Sample : N3291-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DW5

Quant Time: Jun 11 02:48:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

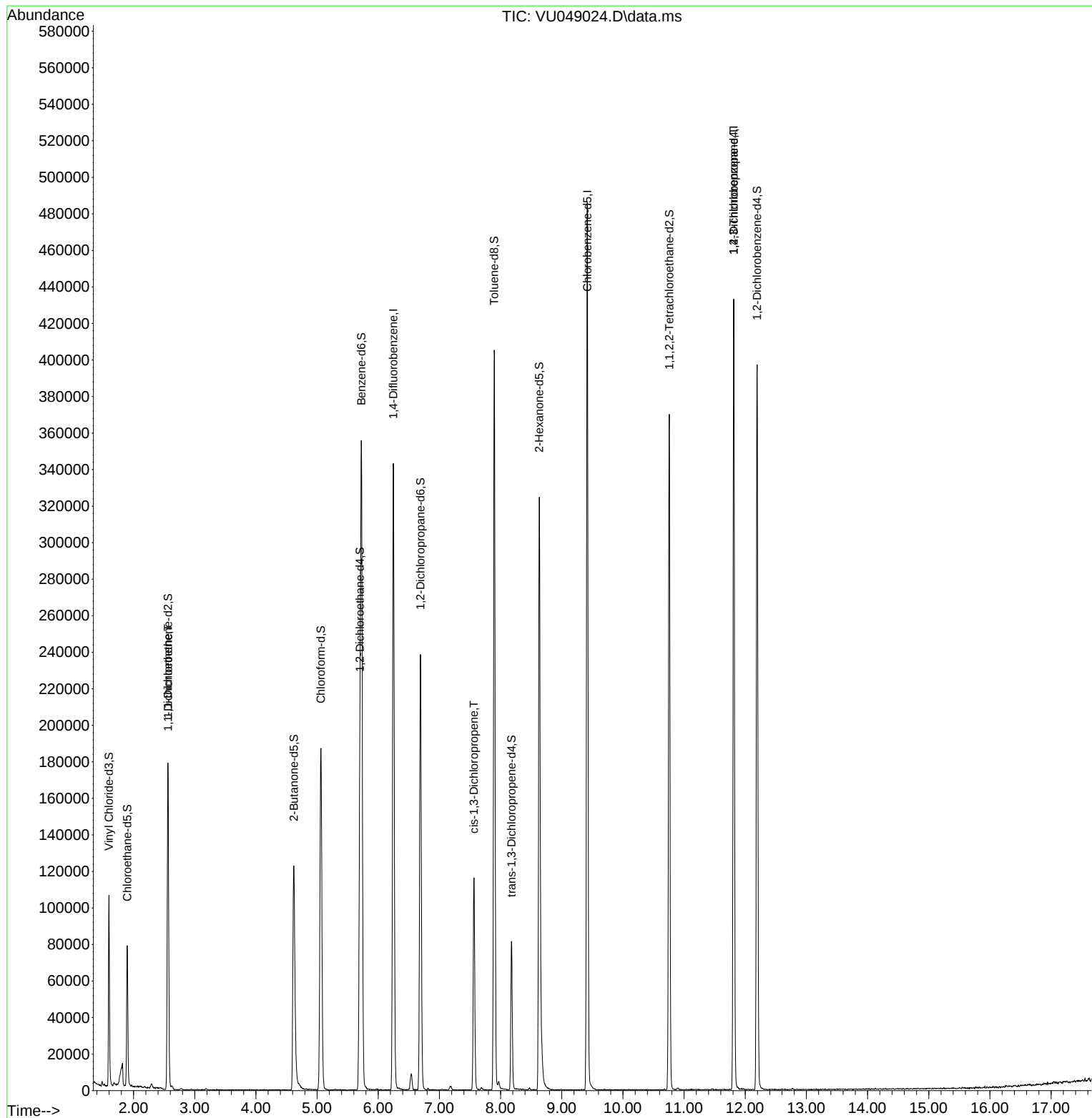
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	273946	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	268826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116655	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73427	43.509	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.020%	
7) Chloroethane-d5	1.896	69	57304	46.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.500%	
11) 1,1-Dichloroethene-d2	2.562	63	105016	32.977	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.960%	
21) 2-Butanone-d5	4.620	46	181125	97.889	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.890%	
24) Chloroform-d	5.063	84	176868	49.128	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.260%	
26) 1,2-Dichloroethane-d4	5.700	65	121221	51.972	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.940%	
32) Benzene-d6	5.726	84	321301	48.200	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.690	67	112172	50.056	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.120%	
41) Toluene-d8	7.896	98	266057	45.257	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.520%	
43) trans-1,3-Dichloroprop...	8.179	79	46146	43.771	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.540%	
47) 2-Hexanone-d5	8.632	63	105711	90.132	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.130%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	181608	48.522	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.040%	
66) 1,2-Dichlorobenzene-d4	12.195	152	106646	52.542	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.080%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	756	0.448	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	2745	0.760	ug/L #	62
60) 1,2,3-Trichloropropane	11.812	75	13031	4.404	ug/L #	68

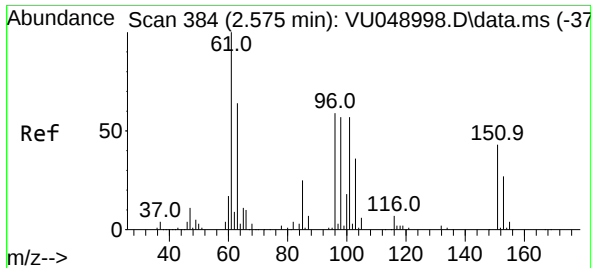
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.448 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.010 min

Lab File: VU049024.D

Acq: 11 Jun 2022 02:05

Instrument :

MSVOA_U

ClientSampleId :

C0DW5

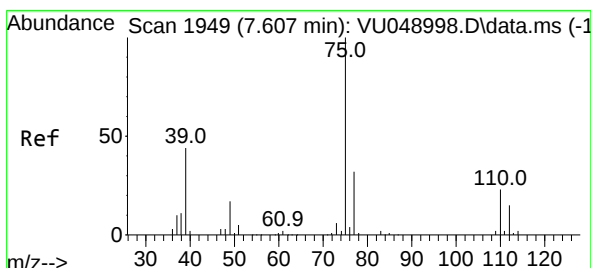
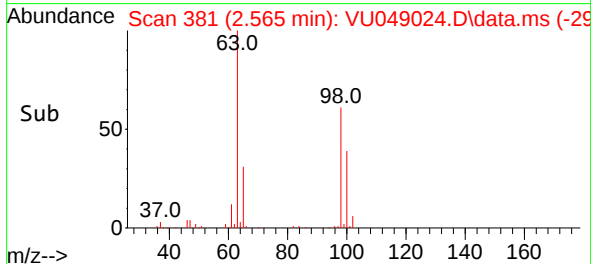
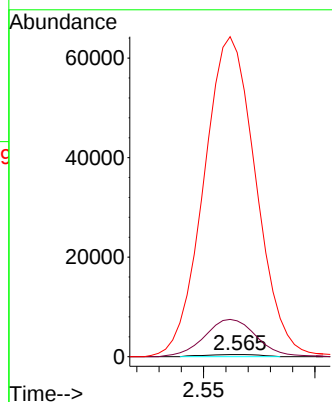
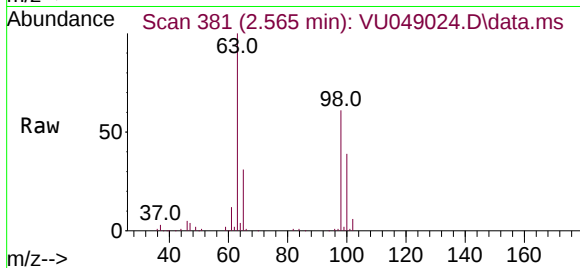
Tgt Ion: 96 Resp: 756

Ion Ratio Lower Upper

96 100

61 1703.1 123.5 229.3#

63 14418.9 86.0 159.8#



#39

cis-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049024.D

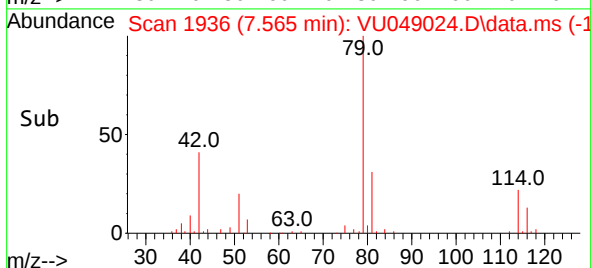
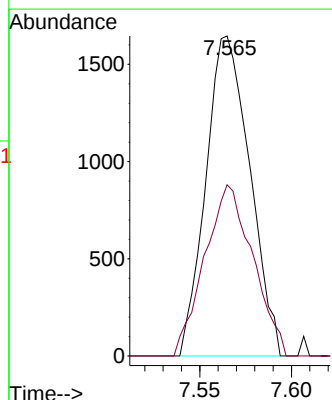
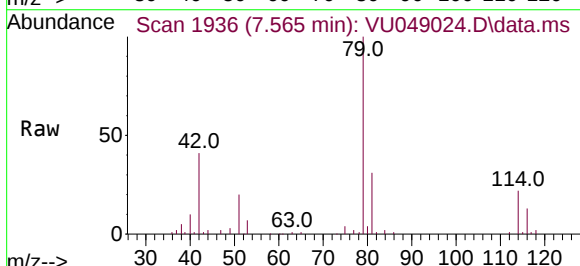
Acq: 11 Jun 2022 02:05

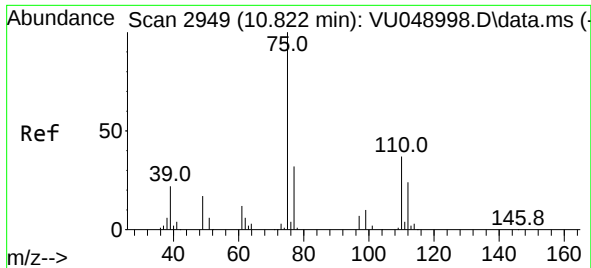
Tgt Ion: 75 Resp: 2745

Ion Ratio Lower Upper

75 100

77 53.5 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.404 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049024.D
 Acq: 11 Jun 2022 02:05

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 MSVOA_U
 ClientSampleId :
 C0DW5

Tgt Ion:	75	Resp:	13031
Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.6	40.0
110	2.1	30.2	45.4#

