

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\
 Data File : VW024296.D
 Acq On : 06 Jan 2022 15:27
 Operator : SY/MD
 Sample : N1053-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLH5

Quant Time: Jan 07 01:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

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

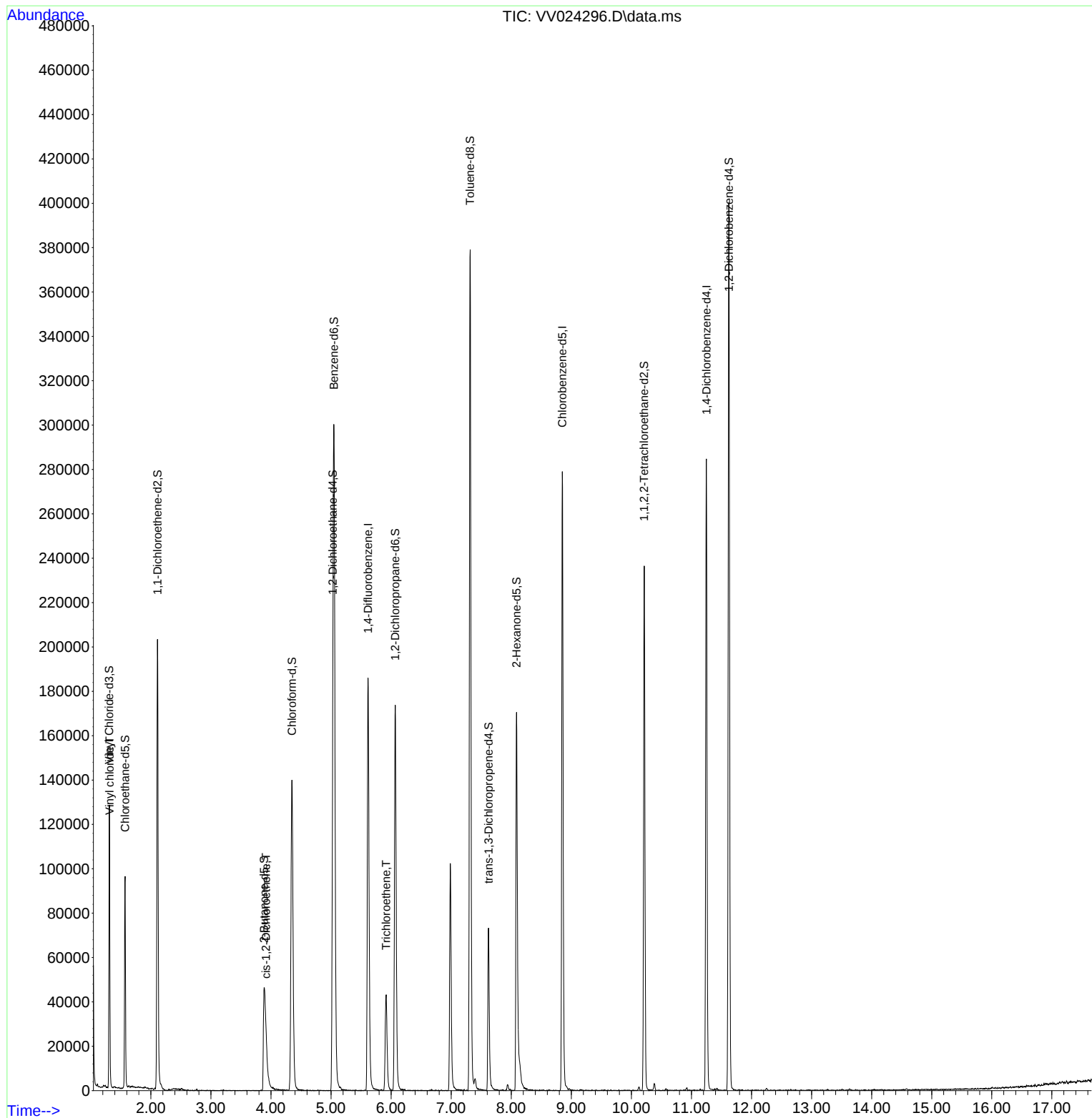
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	165952	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67662	56.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.300%			
7) Chloroethane-d5	1.571	69	55426	61.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.180%			
11) 1,1-Dichloroethene-d2	2.111	63	104571	46.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.700%			
21) 2-Butanone-d5	3.886	46	80961	121.670	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.670%			
24) Chloroform-d	4.349	84	139468	63.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.780%#			
26) 1,2-Dichloroethane-d4	5.031	65	94614	64.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.480%#			
32) Benzene-d6	5.050	84	262660	64.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.180%#			
36) 1,2-Dichloropropane-d6	6.069	67	76090	66.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 132.500%#			
41) Toluene-d8	7.317	98	249183	62.801	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.600%#			
43) trans-1,3-Dichloroprop...	7.622	79	39870	60.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.580%			
47) 2-Hexanone-d5	8.088	63	57537	115.310	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.310%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	98438	59.976	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.960%			
66) 1,2-Dichlorobenzene-d4	11.622	152	107000	69.904	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.800%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	10967	9.215	ug/L	91
20) cis-1,2-Dichloroethene	3.915	96	5053	4.542	ug/L	91
34) Trichloroethene	5.918	95	13382	12.153	ug/L	95

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

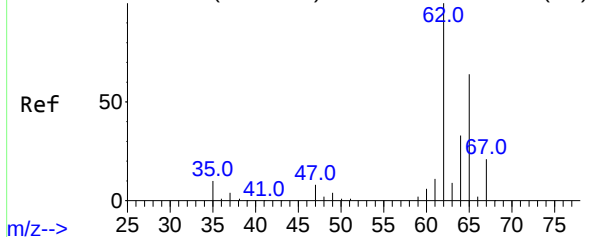
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
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Abundance Scan 85 (1.314 min): VV024286.D\data.ms (-77)



#5

Vinyl chloride

Concen: 9.215 ug/L

RT: 1.314 min Scan# 81

Delta R.T. 0.000 min

Lab File: VV024296.D

Acq: 06 Jan 2022 15:27

Instrument :

MSVOA_V

ClientSampleId :

BGLH5

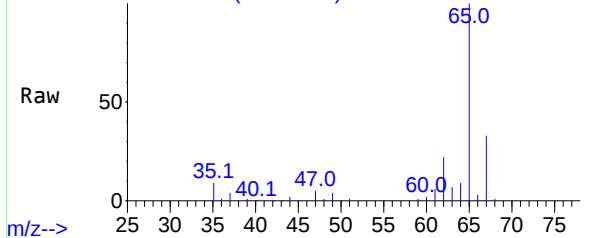
Tgt Ion: 62 Resp: 10967

Ion Ratio Lower Upper

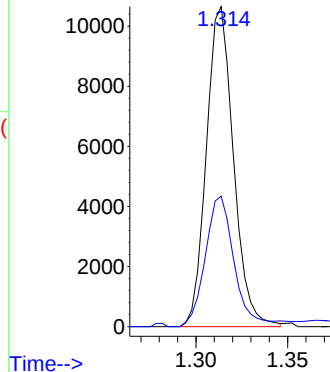
62 100

64 40.8 25.0 46.4

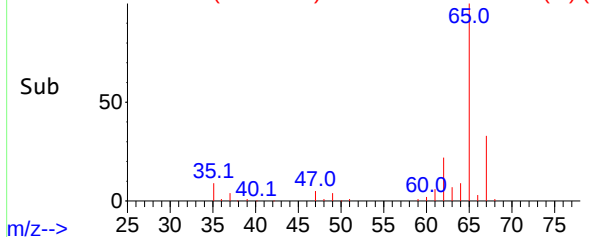
Abundance Scan 85 (1.314 min): VV024296.D\data.ms



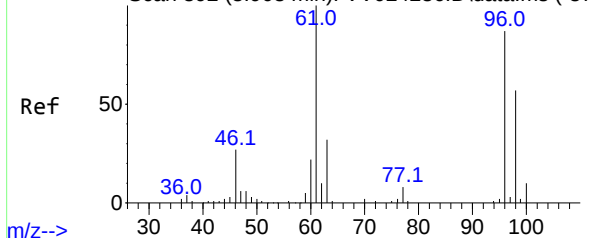
Abundance



Abundance Scan 85 (1.314 min): VV024296.D\data.ms (-1)



Abundance Scan 892 (3.908 min): VV024286.D\data.ms (-87)



#20

cis-1,2-Dichloroethene

Concen: 4.542 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.007 min

Lab File: VV024296.D

Acq: 06 Jan 2022 15:27

Tgt Ion: 96 Resp: 5053

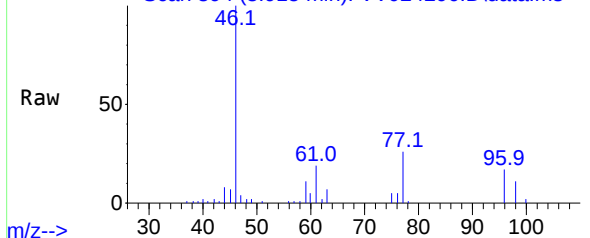
Ion Ratio Lower Upper

96 100

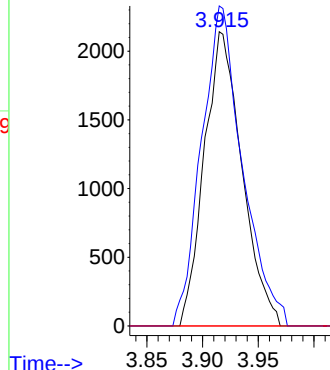
61 108.7 82.9 153.9

68 0.0 0.0 0.0

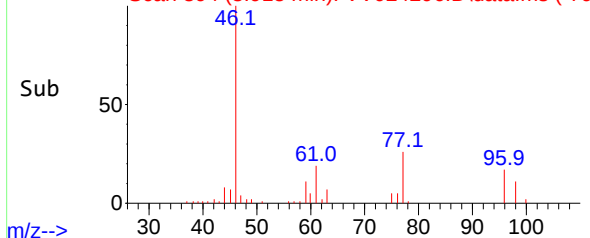
Abundance Scan 894 (3.915 min): VV024296.D\data.ms

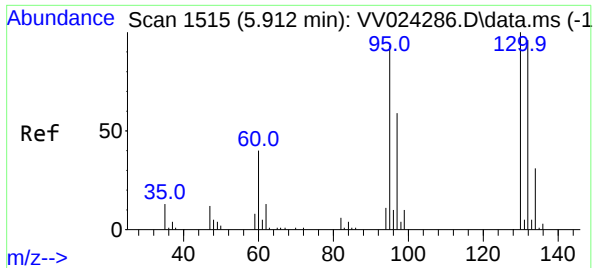


Abundance



Abundance Scan 894 (3.915 min): VV024296.D\data.ms (-79)





#34
 Trichloroethene
 Concen: 12.153 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.007 min
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Tgt Ion: 95 Resp: 13382

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.1	81.9
132	99.8	75.1	139.5
130	107.6	78.5	145.7

