

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023584.D
 Acq On : 17 Nov 2021 20:59
 Operator : SY/MD
 Sample : M4627-10DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4670DL

Quant Time: Nov 18 00:25:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

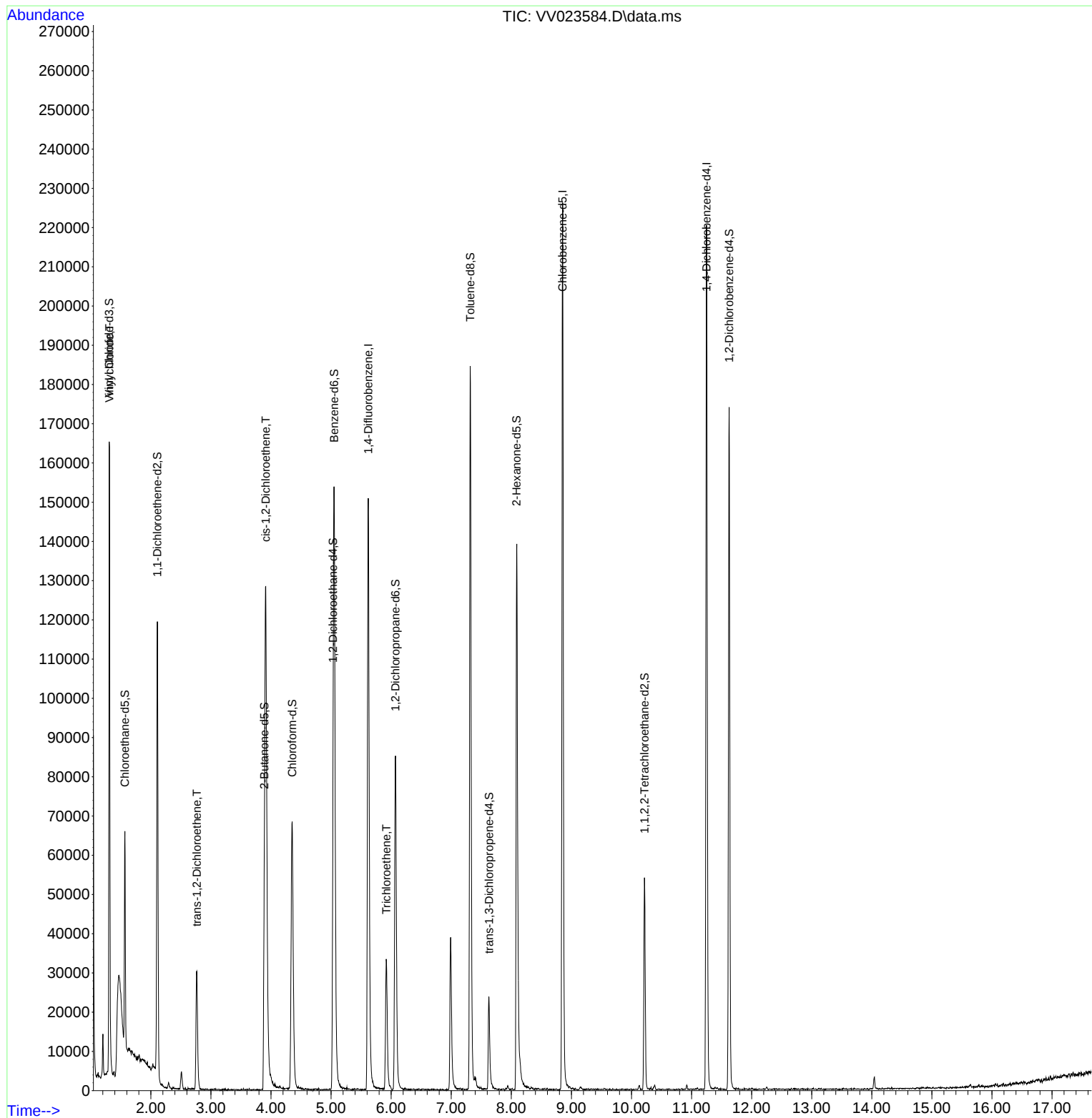
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	133135	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	128330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	60545	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	44700	5.359	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.200%	
7) Chloroethane-d5		1.568	69	31976	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2		2.108	63	58724	3.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5		3.889	46	64020	44.554	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.100%	
24) Chloroform-d		4.352	84	70636	3.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%	
26) 1,2-Dichloroethane-d4		5.034	65	33690	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%	
32) Benzene-d6		5.050	84	142011	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6		6.072	67	40528	4.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%	
41) Toluene-d8		7.317	98	122693	3.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...		7.629	79	14088	3.833	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5		8.088	63	46772	34.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.180%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	24940	3.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%	
66) 1,2-Dichlorobenzene-d4		11.625	152	44345	4.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%	
Target Compounds							
5) Vinyl chloride		1.311	62	62896	5.706	ug/L	Qvalue 96
18) trans-1,2-Dichloroethene		2.764	96	12357	1.266	ug/L	95
22) cis-1,2-Dichloroethene		3.912	96	61430	6.540	ug/L #	93
34) Trichloroethene		5.918	95	11799	1.237	ug/L	95

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

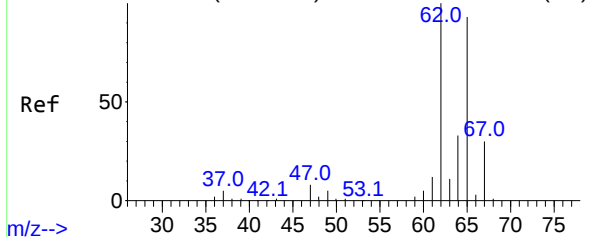
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
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QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration



Abundance Scan 83 (1.307 min): VV023565.D\data.ms (-75)



#5

Vinyl chloride

Concen: 5.706 ug/L

RT: 1.311 min Scan# 84

Delta R.T. 0.003 min

Lab File: VV023584.D

Acq: 17 Nov 2021 20:59

Instrument :

MSVOA_V

ClientSampleId :

H4670DL

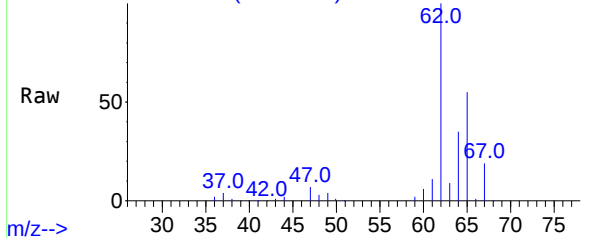
Tgt Ion: 62 Resp: 62896

Ion Ratio Lower Upper

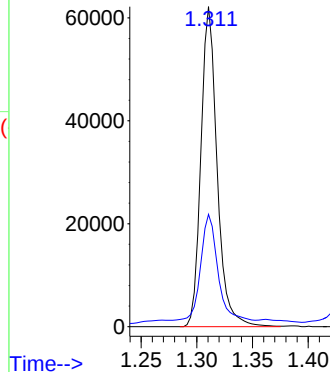
62 100

64 35.1 23.1 42.9

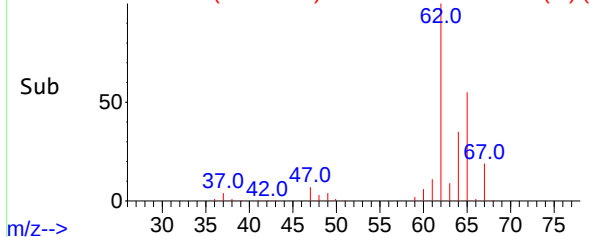
Abundance Scan 84 (1.311 min): VV023584.D\data.ms



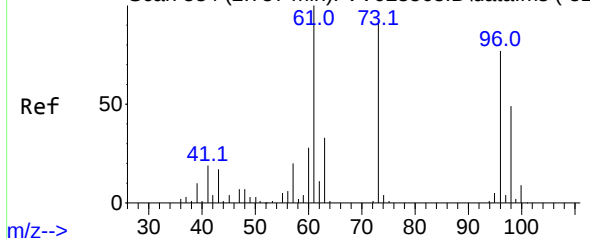
Abundance



Abundance Scan 84 (1.311 min): VV023584.D\data.ms (-1)



Abundance Scan 534 (2.757 min): VV023565.D\data.ms (-52)



#18

trans-1,2-Dichloroethene

Concen: 1.266 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.007 min

Lab File: VV023584.D

Acq: 17 Nov 2021 20:59

Tgt Ion: 96 Resp: 12357

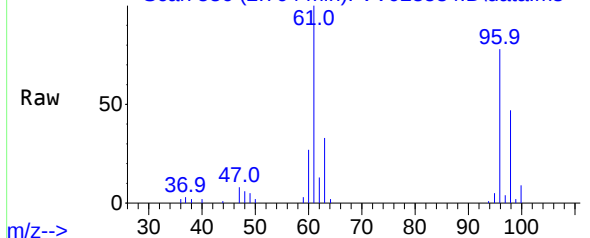
Ion Ratio Lower Upper

96 100

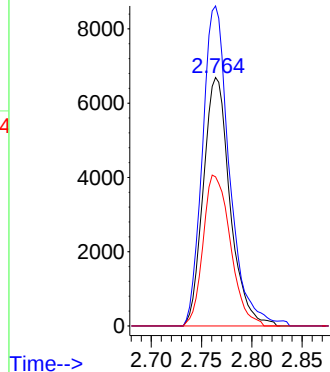
61 128.8 93.2 173.2

98 60.0 47.0 87.2

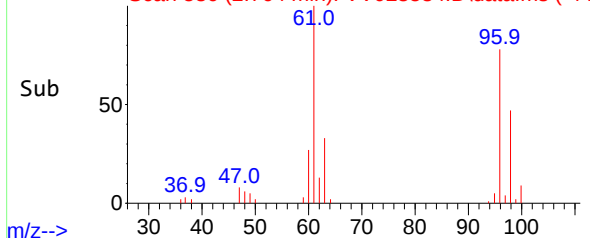
Abundance Scan 536 (2.764 min): VV023584.D\data.ms

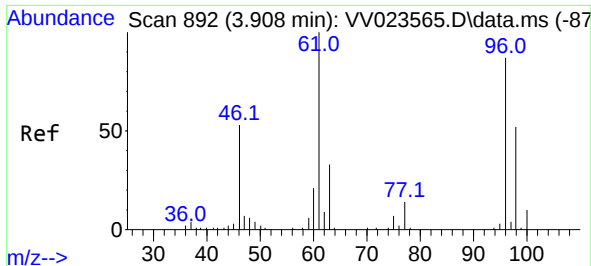


Abundance



Abundance Scan 536 (2.764 min): VV023584.D\data.ms (-44)





#22

cis-1,2-Dichloroethene

Concen: 6.540 ug/L

RT: 3.912 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV023584.D

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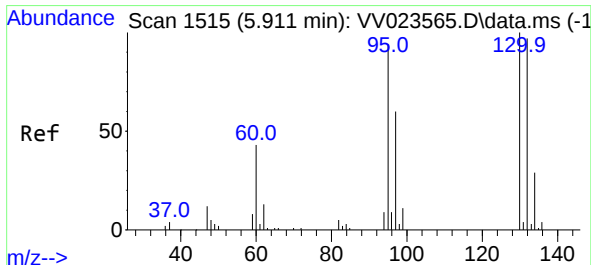
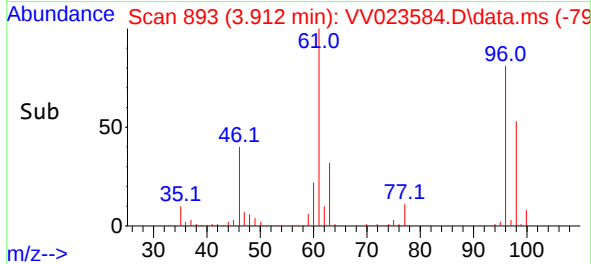
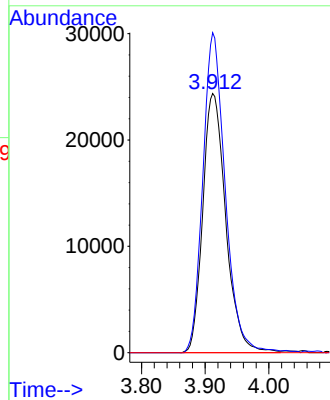
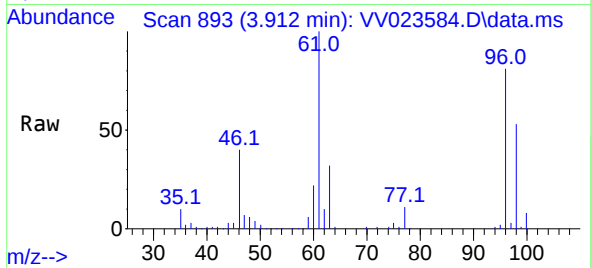
Tgt Ion: 96 Resp: 61430

Ion Ratio Lower Upper

96 100

61 123.4 92.3 171.3

68 0.0 0.4 0.8#



#34

Trichloroethene

Concen: 1.237 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.007 min

Lab File: VV023584.D

Acq: 17 Nov 2021 20:59

Tgt Ion: 95 Resp: 11799

Ion Ratio Lower Upper

95 100

97 63.4 45.0 83.6

132 104.8 69.7 129.4

130 113.2 73.7 136.9

