

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024055.D
 Acq On : 17 Dec 2021 11:31
 Operator : SY/MD
 Sample : M5090-11DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C9DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 18 01:44:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	92409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	96322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21995	4.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.565	69	19043	4.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.105	63	35135	3.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.899	46	33930m	34.959	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.920%	
24) Chloroform-d	4.343	84	52004	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.027	65	24625	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.043	84	94689	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.066	67	26985	4.688	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.313	98	83623	4.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.622	79	10378	4.346	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	32263	30.182	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.360%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	18995	3.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	32295	5.136	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
5) Vinyl chloride	1.307	62	6890	0.924	ug/L	97
16) Methylene chloride	2.503	84	5250	0.647	ug/L	96
18) trans-1,2-Dichloroethene	2.757	96	39131	5.702	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	56485	7.775	ug/L	99

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

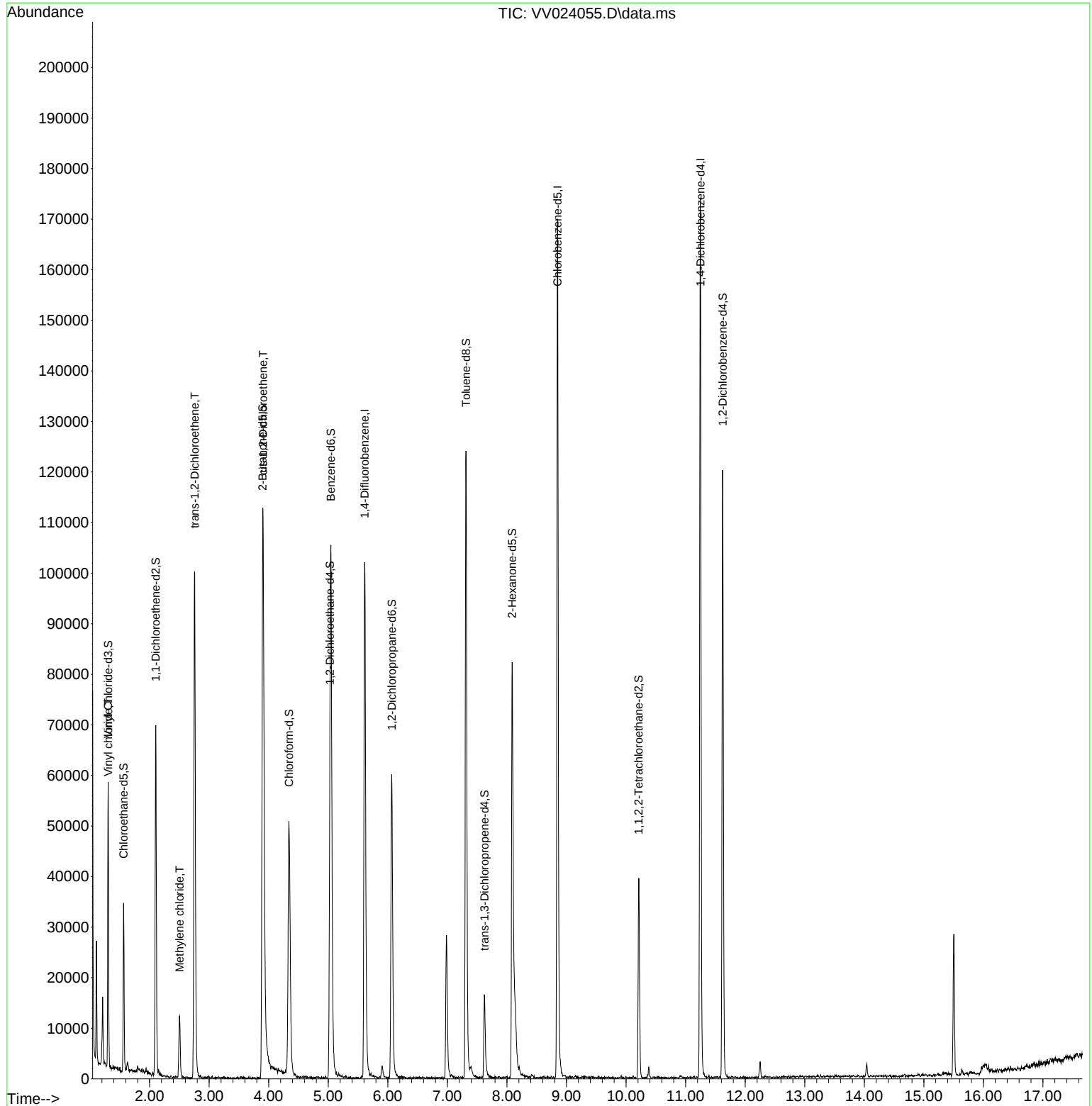
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024055.D
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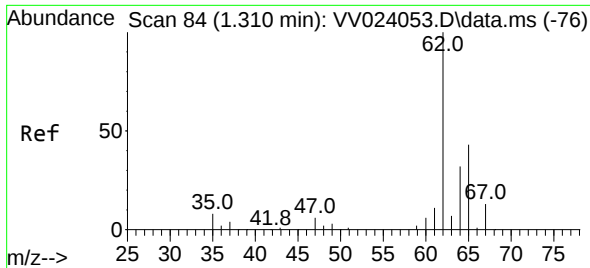
Instrument :
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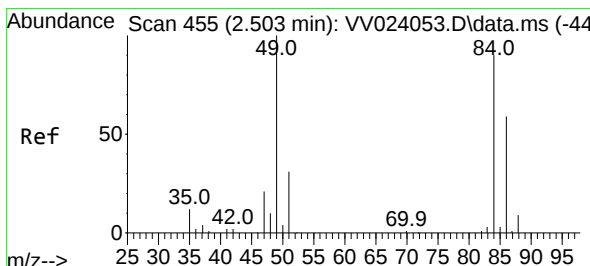
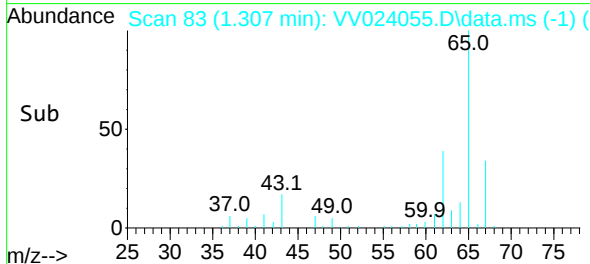
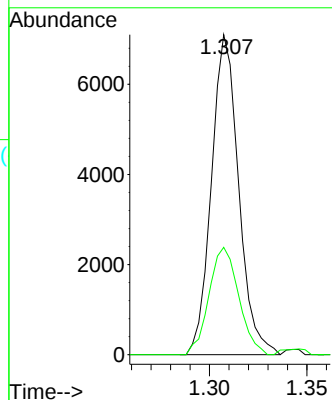
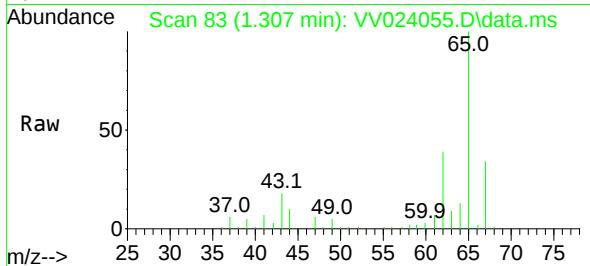
#5
 Vinyl chloride
 Concen: 0.924 ug/L
 RT: 1.307 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV024055.D
 Acq: 17 Dec 2021 11:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C9DL

Tgt Ion: 62 Resp: 6890
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.4 41.6

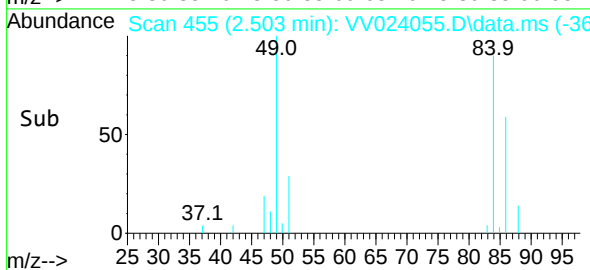
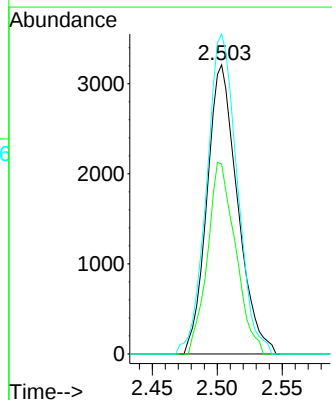
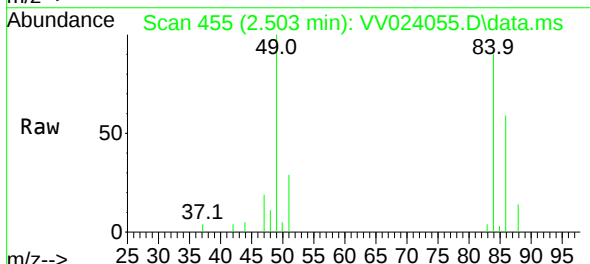
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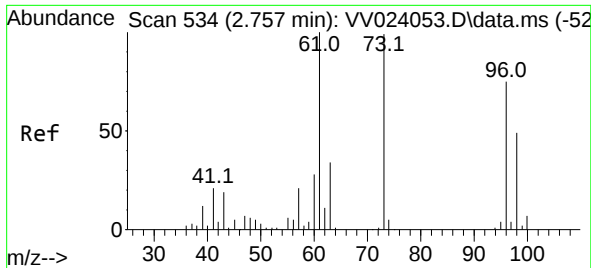
Reviewed By :John Carlone 12/22/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#16
 Methylene chloride
 Concen: 0.647 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.000 min
 Lab File: VV024055.D
 Acq: 17 Dec 2021 11:31

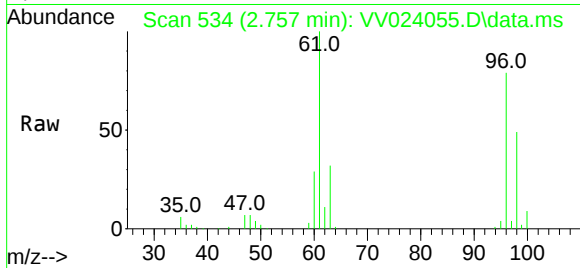
Tgt Ion: 84 Resp: 5250
 Ion Ratio Lower Upper
 84 100
 86 65.7 42.6 79.0
 49 110.7 79.7 147.9





#18
trans-1,2-Dichloroethene
Concen: 5.702 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV024055.D
Acq: 17 Dec 2021 11:31

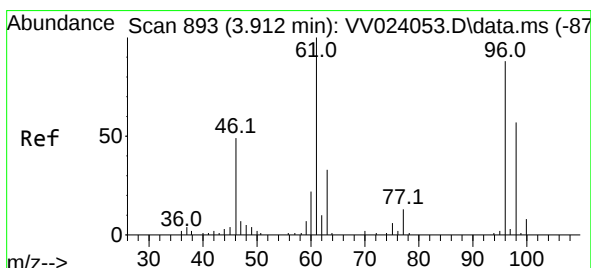
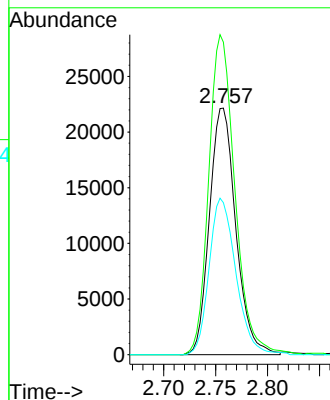
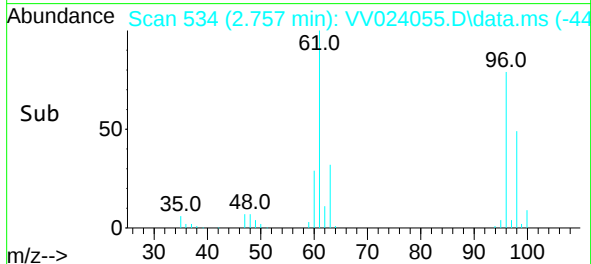
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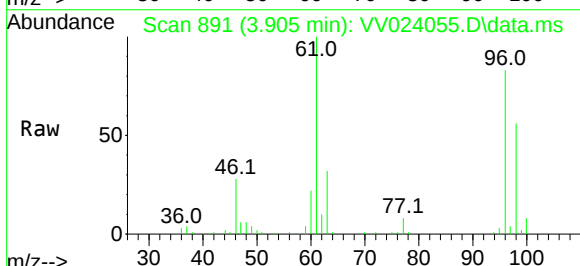
Tgt Ion: 96 Resp: 3913
Ion Ratio Lower Upper
96 100
61 126.7 88.2 163.8
98 61.6 44.9 83.5

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#22
cis-1,2-Dichloroethene
Concen: 7.775 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.006 min
Lab File: VV024055.D
Acq: 17 Dec 2021 11:31



Tgt Ion: 96 Resp: 56485
Ion Ratio Lower Upper
96 100
61 120.2 83.4 154.8
68 0.0 0.0 0.0

