

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024065.D
 Acq On : 17 Dec 2021 15:28
 Operator : SY/MD
 Sample : M5090-10DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C3DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 01:46:31 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	5.619	114	88025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	91374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21620	4.569	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.564	69	19319	4.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.105	63	34133	3.695	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.905	46	40759m	44.087	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.180%
24) Chloroform-d	4.349	84	52287	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	24644	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.053	84	96164	5.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.072	67	28182	5.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.317	98	81455	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	7.629	79	10589	4.675	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.092	63	33316	32.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18364	4.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	31742	5.266	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
5) Vinyl chloride	1.307	62	39221	5.524	ug/L	98
16) Methylene chloride	2.510	84	2661	0.344	ug/L	88
18) trans-1,2-Dichloroethene	2.761	96	7518	1.150	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	71787	10.374	ug/L	99

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

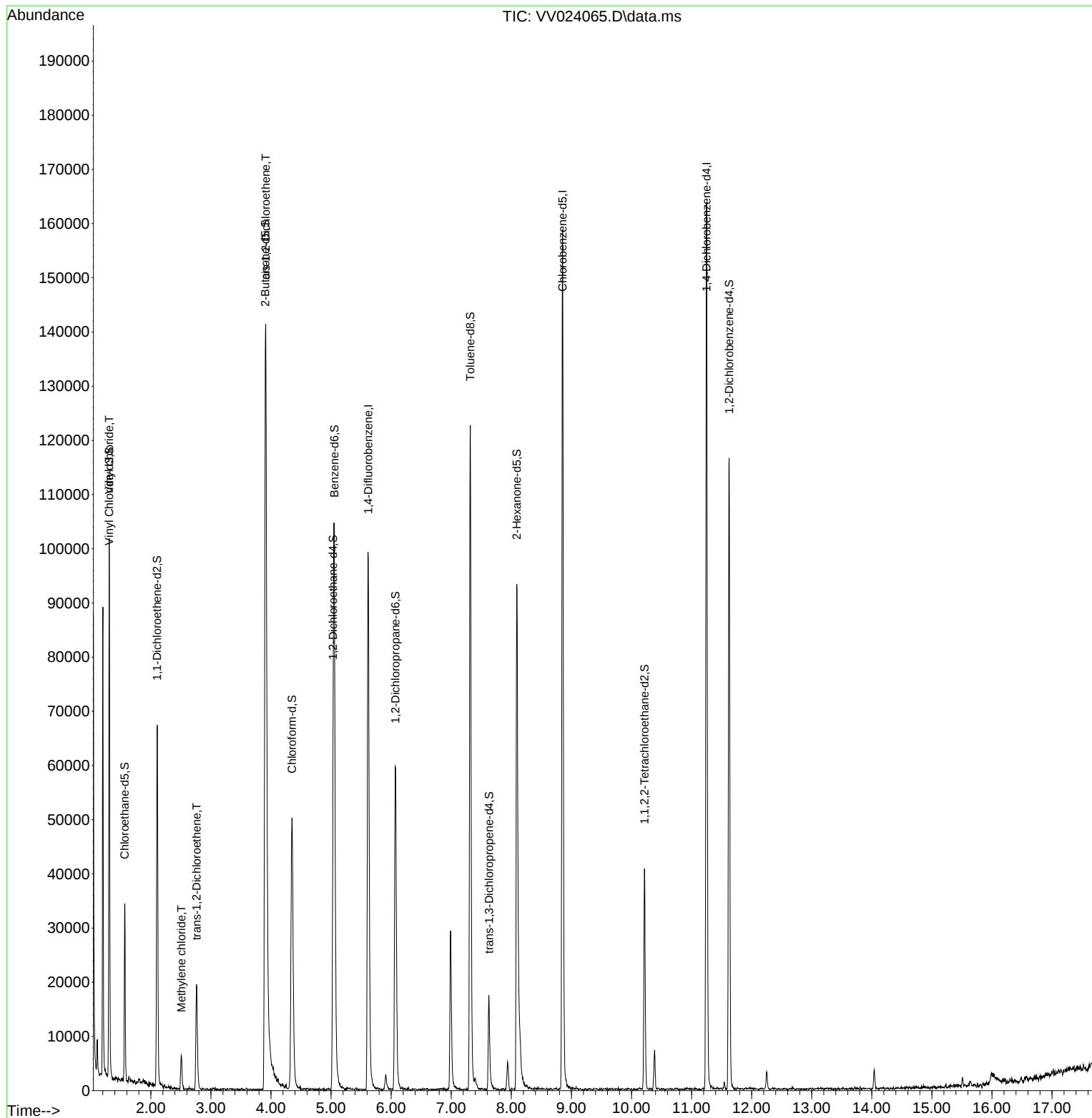
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
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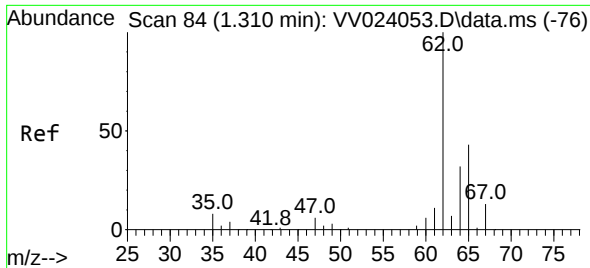
Instrument :
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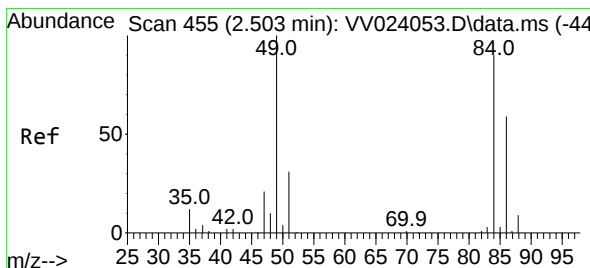
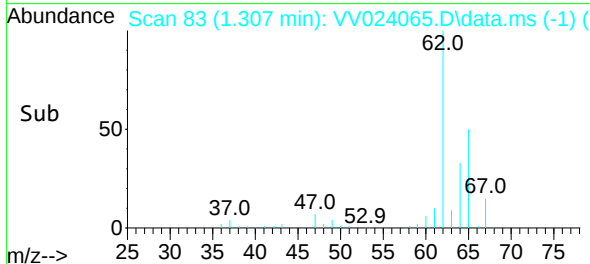
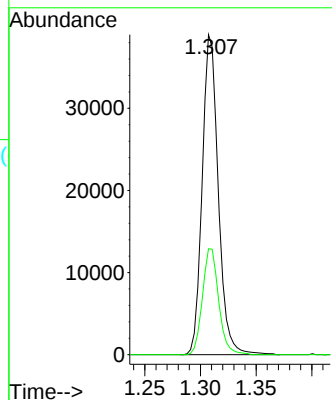
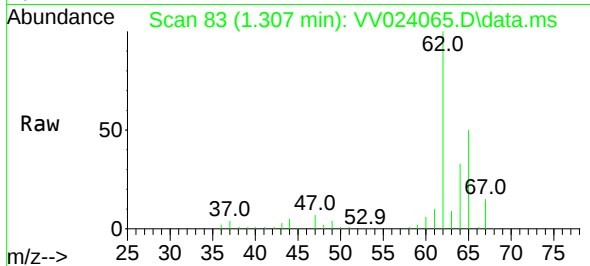
#5
 Vinyl chloride
 Concen: 5.524 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV024065.D
 Acq: 17 Dec 2021 15:28

Instrument :
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Tgt Ion: 62 Resp: 3922
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.4 41.6

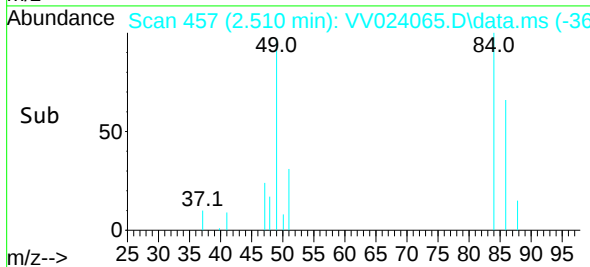
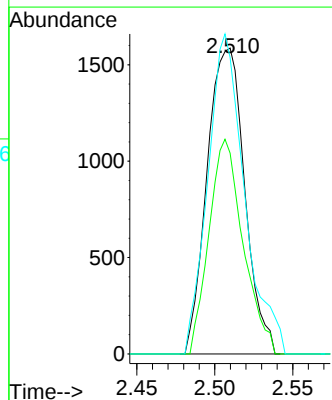
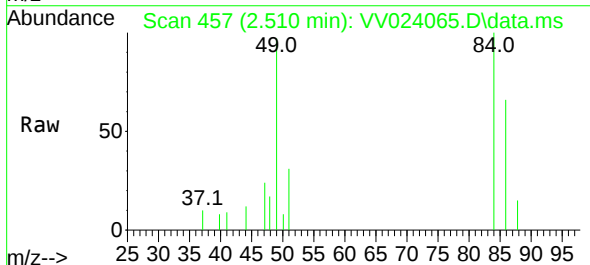
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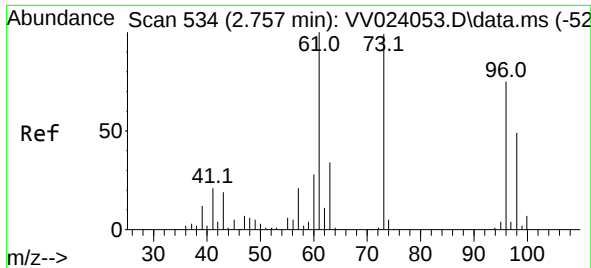
Reviewed By :John Carlone 12/22/2021
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#16
 Methylene chloride
 Concen: 0.344 ug/L
 RT: 2.510 min Scan# 457
 Delta R.T. 0.007 min
 Lab File: VV024065.D
 Acq: 17 Dec 2021 15:28

Tgt Ion: 84 Resp: 2661
 Ion Ratio Lower Upper
 84 100
 86 65.7 42.6 79.0
 49 96.8 79.7 147.9





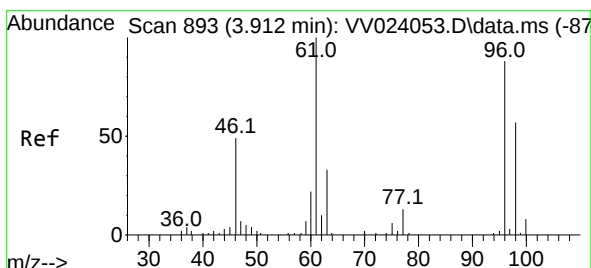
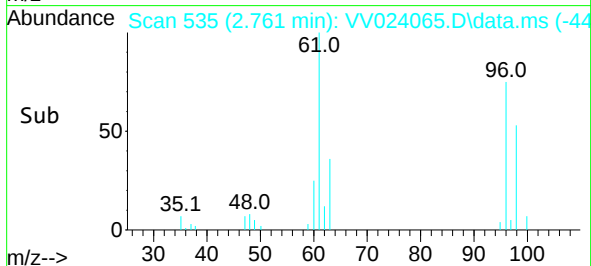
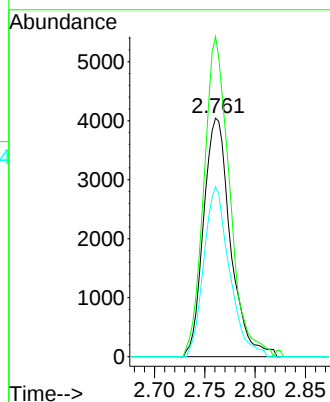
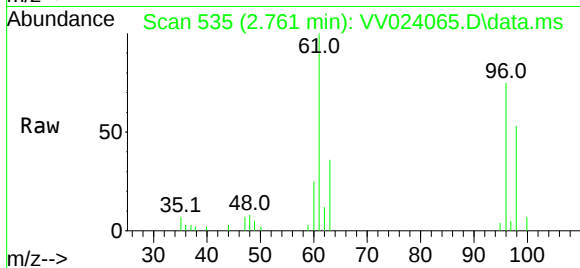
#18
trans-1,2-Dichloroethene
Concen: 1.150 ug/L
RT: 2.761 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV024065.D
Acq: 17 Dec 2021 15:28

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Tgt Ion: 96 Resp: 7518
Ion Ratio Lower Upper
96 100
61 134.2 88.2 163.8
98 71.2 44.9 83.5

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#22
cis-1,2-Dichloroethene
Concen: 10.374 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV024065.D
Acq: 17 Dec 2021 15:28

Tgt Ion: 96 Resp: 71787
Ion Ratio Lower Upper
96 100
61 118.2 83.4 154.8
68 0.0 0.0 0.0

