

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023375.D
 Acq On : 11 Nov 2021 09:56
 Operator : SY/MD
 Sample : M4558-04DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB866DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 12 00:27:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116491	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34096	4.672	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.568	69	27942	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.111	63	49635	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.889	46	67887	53.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.000%	
24) Chloroform-d	4.352	84	67484	4.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.034	65	32602	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.053	84	136860	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.072	67	39892	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.320	98	118254	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.629	79	14401	4.385	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.088	63	50531	41.816	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25400	4.078	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44902	4.815	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
5) Vinyl chloride	1.310	62	2514m	0.261	ug/L	
18) trans-1,2-Dichloroethene	2.767	96	3673	0.430	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	56684	6.897	ug/L #	91
34) Trichloroethene	5.928	95	1269	0.149	ug/L	91

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

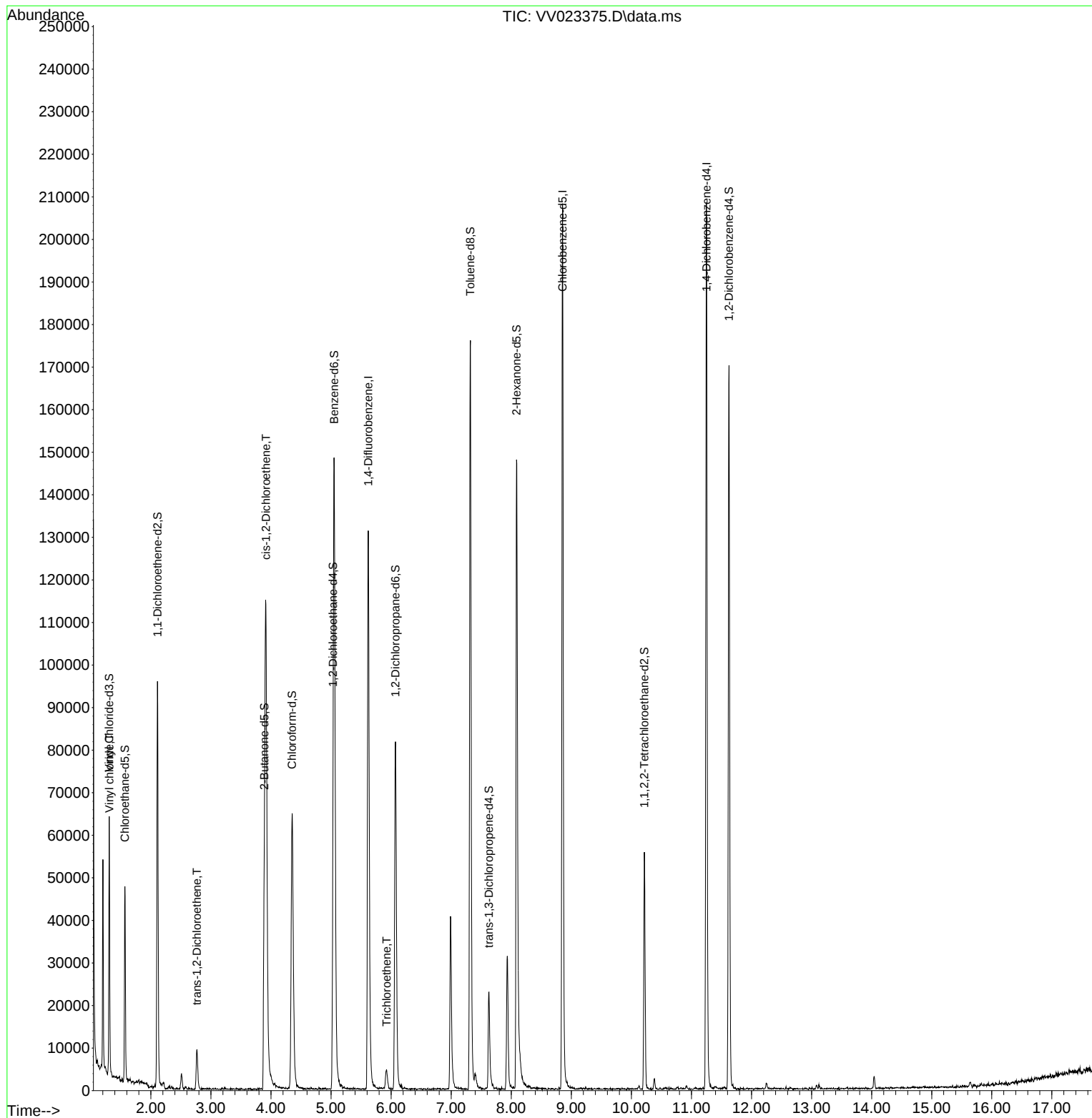
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023375.D
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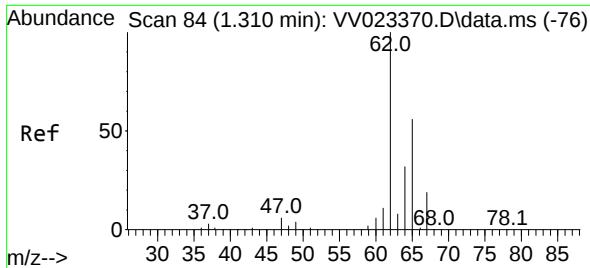
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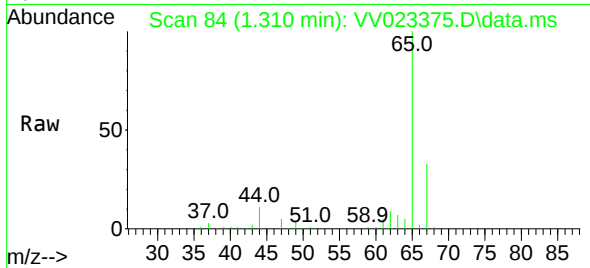
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QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.261 ug/L m
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023375.D
 Acq: 11 Nov 2021 09:56

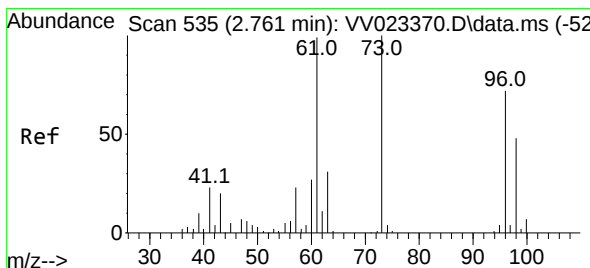
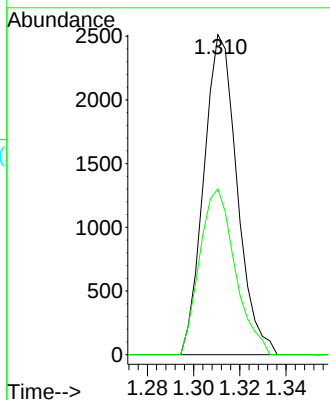
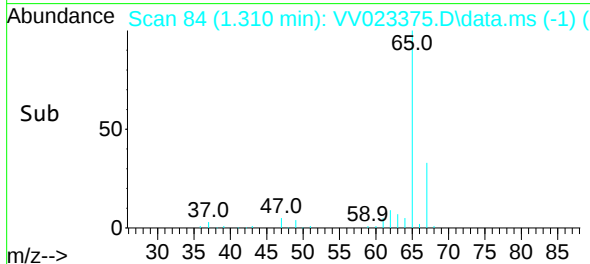
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Tgt Ion: 62 Resp: 2514
 Ion Ratio Lower Upper
 62 100
 64 51.9 23.1 42.9

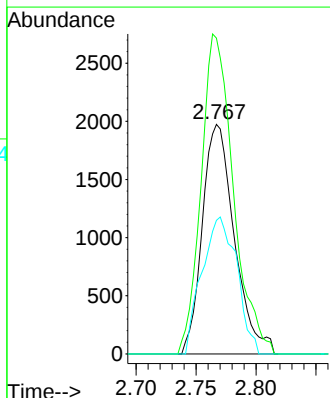
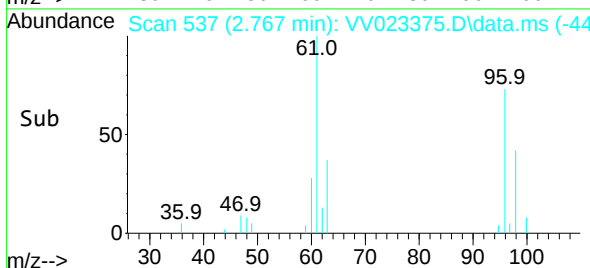
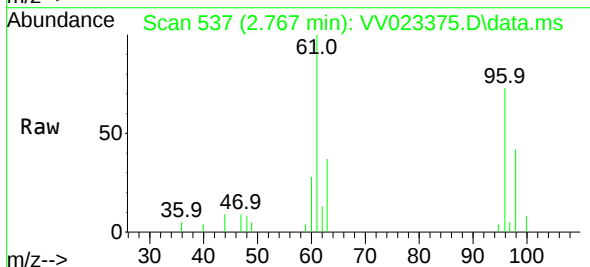
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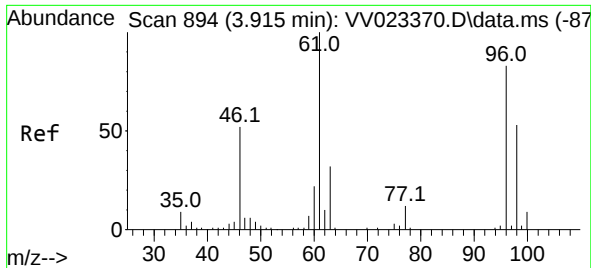
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#18
 trans-1,2-Dichloroethene
 Concen: 0.430 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.006 min
 Lab File: VV023375.D
 Acq: 11 Nov 2021 09:56

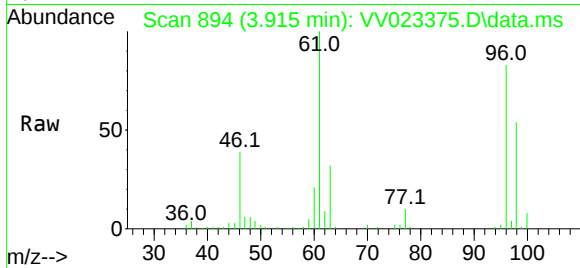
Tgt Ion: 96 Resp: 3673
 Ion Ratio Lower Upper
 96 100
 61 137.5 93.2 173.2
 98 58.2 47.0 87.2





#22
 cis-1,2-Dichloroethene
 Concen: 6.897 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV023375.D
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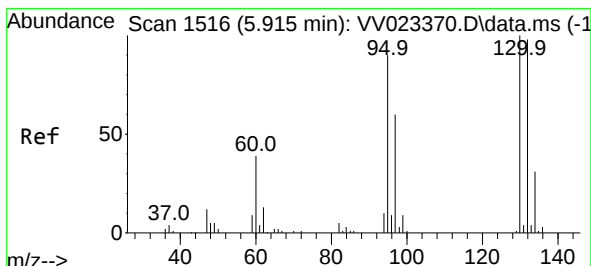
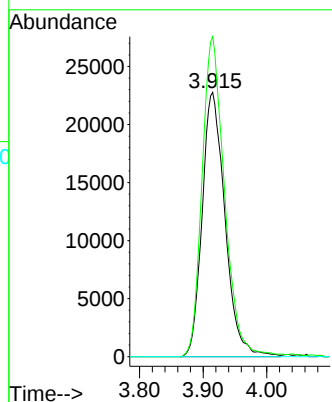
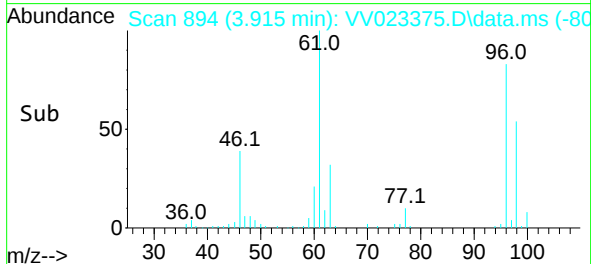
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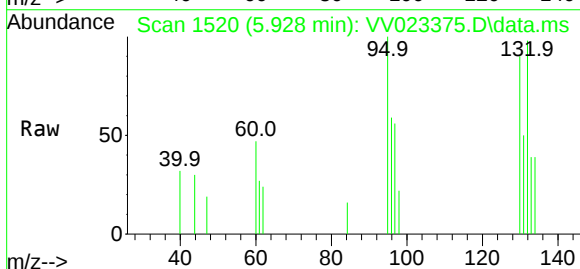
Tgt Ion: 96 Resp: 56684
 Ion Ratio Lower Upper
 96 100
 61 121.1 92.3 171.3
 68 0.0 0.4 0.8

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#34
 Trichloroethene
 Concen: 0.149 ug/L
 RT: 5.928 min Scan# 1520
 Delta R.T. 0.013 min
 Lab File: VV023375.D
 Acq: 11 Nov 2021 09:56



Tgt Ion: 95 Resp: 1269
 Ion Ratio Lower Upper
 95 100
 97 56.2 45.0 83.6
 132 98.0 69.7 129.4
 130 89.7 73.7 136.9

