

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
 Data File : VV030224.D
 Acq On : 16 Mar 2023 15:46
 Operator : SY/MD
 Sample : 01947-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB935

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

Quant Time: Mar 17 05:49:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 05:46:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.555	114	121562	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.796	117	118225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	36628	4.657	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.532	69	32280	4.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.060	63	59098	3.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.960	46	67322m	46.423	ug/L	0.13
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.840%	
24) Chloroform-d	4.281	84	70630	4.396	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.976	65	35385	5.395	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.982	84	127870	4.020	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.011	67	40071	4.187	ug/L	0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.256	98	111574	3.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	7.571	79	12351	3.772	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.056	63	55651	41.083	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.160%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84	30025	4.410	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	46107	4.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.800%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.812	96	2978	0.347	ug/L #	76
27) 1,2-Dichloroethane	5.076	62	4224	0.537	ug/L #	93
51) Chlorobenzene	8.825	112	32034	1.358	ug/L	93

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

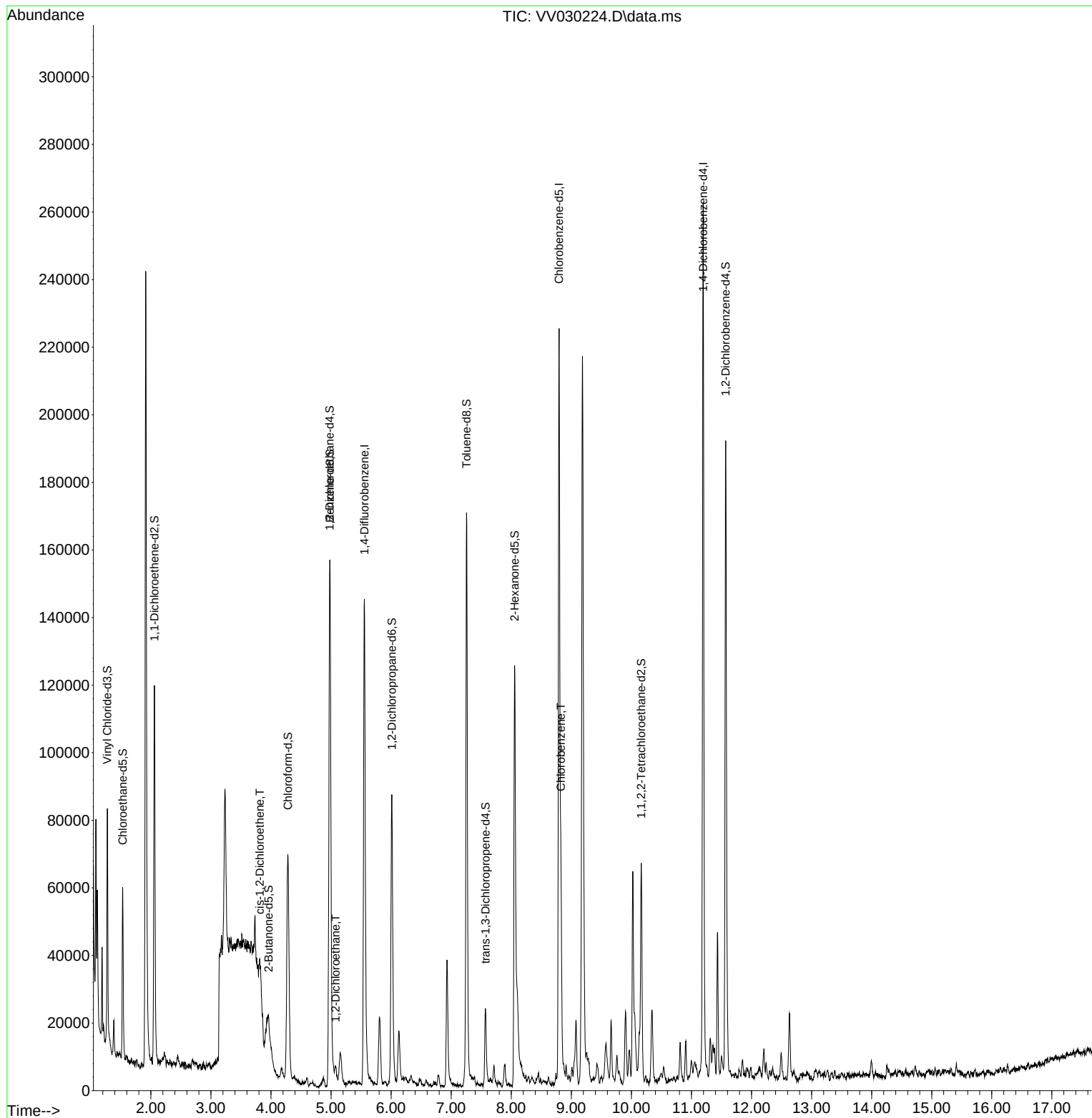
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Data File : VV030224.D
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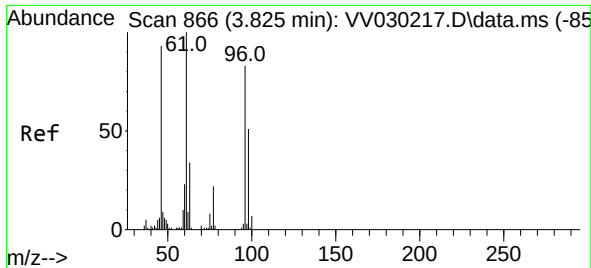
Instrument :
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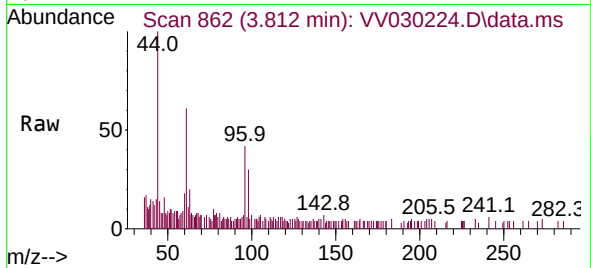
Quant Time: Mar 17 05:49:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 17 05:46:57 2023
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#22
 cis-1,2-Dichloroethene
 Concen: 0.347 ug/L
 RT: 3.812 min Scan# 866
 Delta R.T. -0.013 min
 Lab File: VV030224.D
 Acq: 16 Mar 2023 15:46

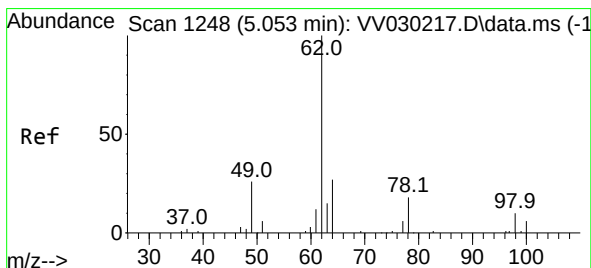
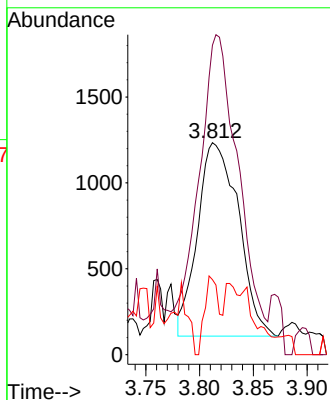
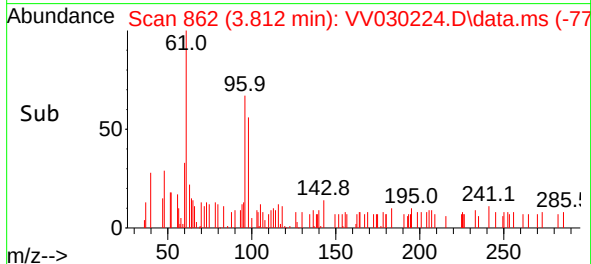
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Tgt Ion: 96 Resp: 2978
 Ion Ratio Lower Upper
 96 100
 61 146.0 83.4 154.8
 68 35.4 0.0 0.0

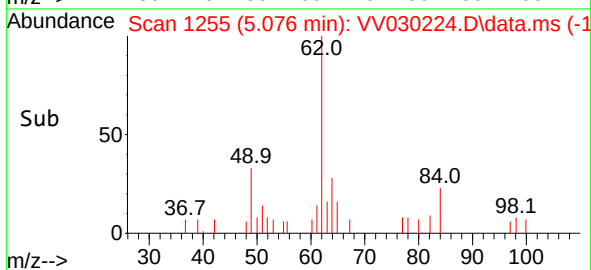
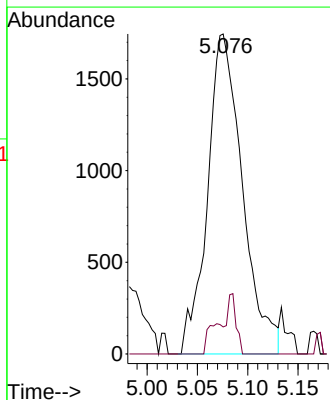
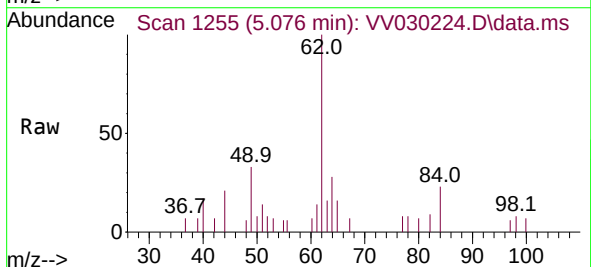
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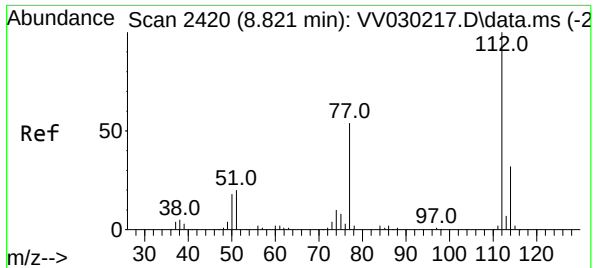
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#27
 1,2-Dichloroethane
 Concen: 0.537 ug/L
 RT: 5.076 min Scan# 1255
 Delta R.T. 0.023 min
 Lab File: VV030224.D
 Acq: 16 Mar 2023 15:46

Tgt Ion: 62 Resp: 4224
 Ion Ratio Lower Upper
 62 100
 98 8.5 9.0 13.4#





#51
 Chlorobenzene
 Concen: 1.358 ug/L
 RT: 8.825 min Scan# 2421
 Delta R.T. 0.003 min
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Tgt Ion:112	Resp:	32034
Ion Ratio	Lower	Upper
112	100	
114	32.2	22.5 41.7
77	64.7	45.3 67.9

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