

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027588.D
 Acq On : 30 Aug 2022 16:03
 Operator : SY/MD
 Sample : N4404-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 04:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150117	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48569	4.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.565	69	39916	5.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.105	63	69480m	2.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.892	46	56304	42.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.700%	
24) Chloroform-d	4.346	84	95478	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.034	65	43407	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.047	84	180120	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.069	67	58252	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	126200	3.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.629	79	14263	3.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.092	63	57835	42.096	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38655	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46816	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
5) Vinyl chloride	1.311	62	10436	0.745	ug/L #	79
18) trans-1,2-Dichloroethene	2.764	96	662	0.057	ug/L	69
22) cis-1,2-Dichloroethene	3.912	96	12678	1.017	ug/L	98
52) Ethylbenzene	9.021	91	2433	0.046	ug/L #	82
53) m,p-Xylene	9.146	106	9097	0.448	ug/L	92

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

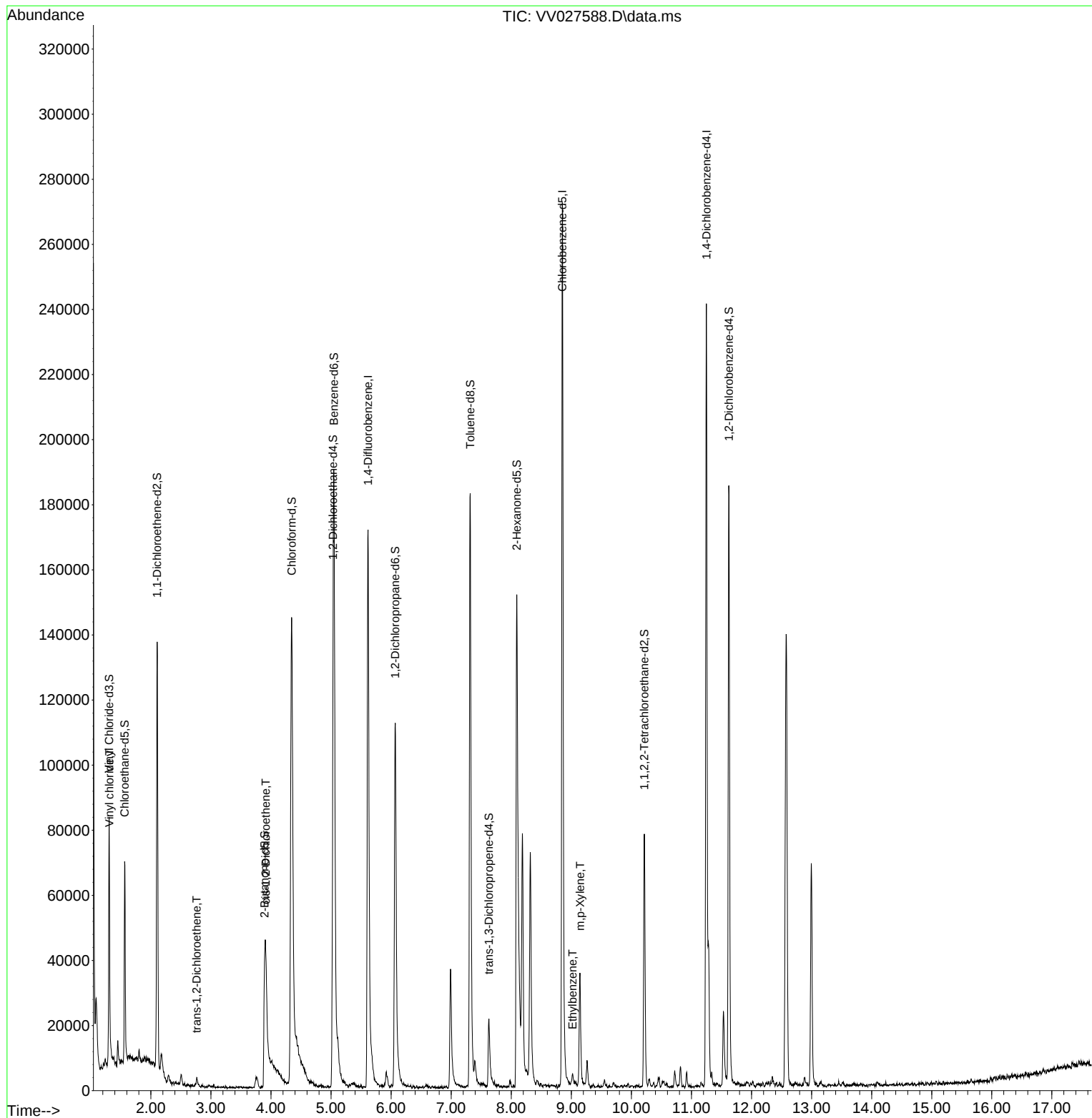
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
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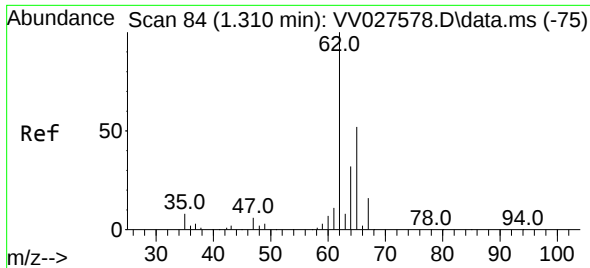
Instrument :
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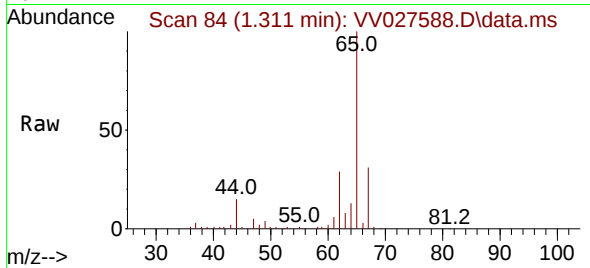
Quant Time: Aug 31 04:48:59 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.745 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV027588.D
 Acq: 30 Aug 2022 16:03

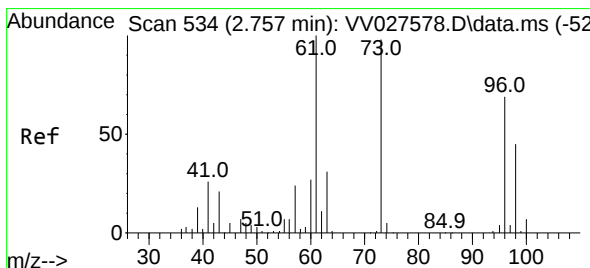
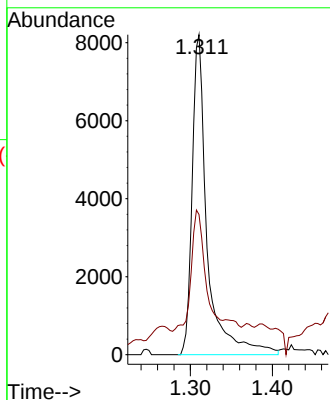
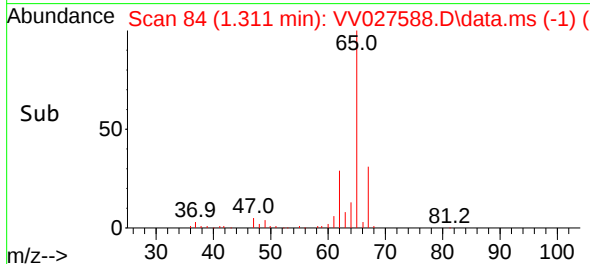
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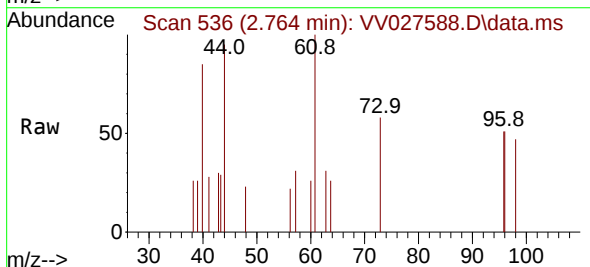
Tgt Ion: 62 Resp: 10430
 Ion Ratio Lower Upper
 62 100
 64 43.8 22.6 42.0

Manual Integrations
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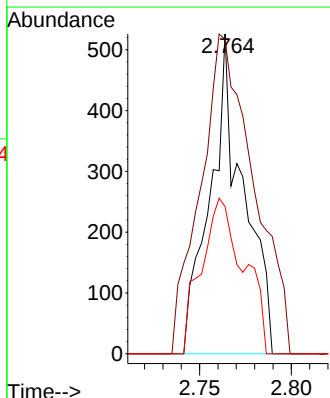
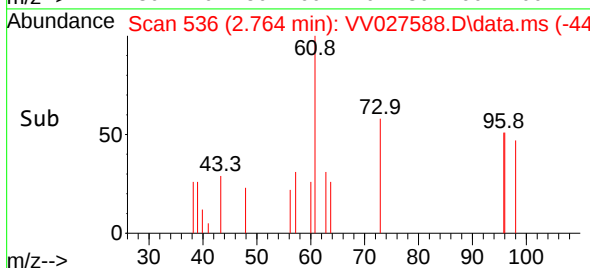
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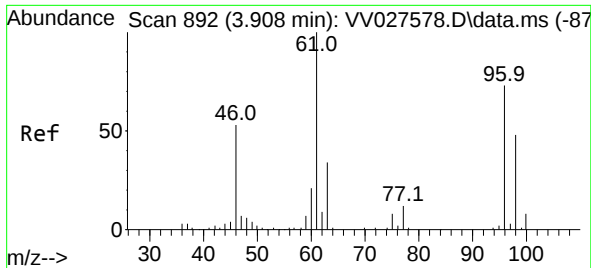


#18
 trans-1,2-Dichloroethene
 Concen: 0.057 ug/L
 RT: 2.764 min Scan# 536
 Delta R.T. 0.007 min
 Lab File: VV027588.D
 Acq: 30 Aug 2022 16:03



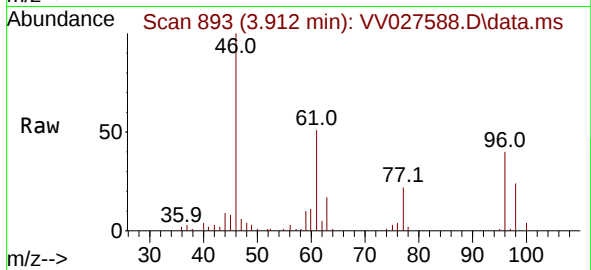
Tgt Ion: 96 Resp: 662
 Ion Ratio Lower Upper
 96 100
 61 98.3 97.6 181.4
 98 46.0 45.9 85.3





#22
cis-1,2-Dichloroethene
Concen: 1.017 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV027588.D
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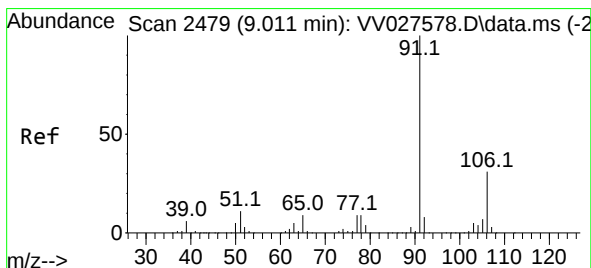
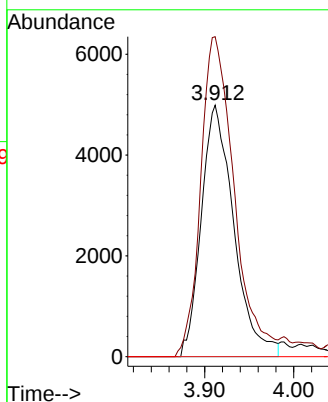
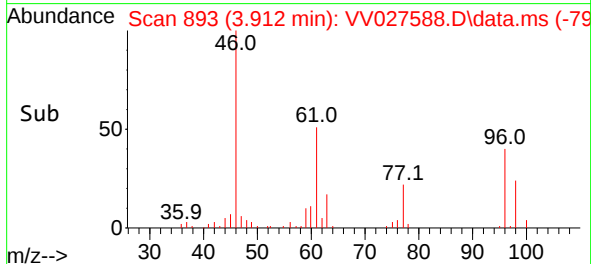
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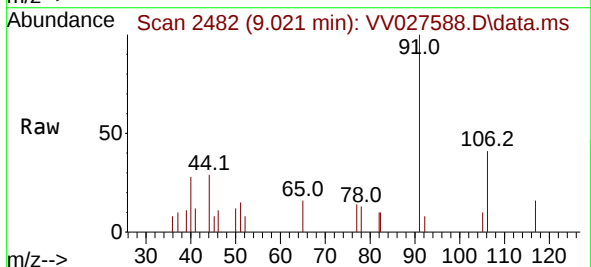
Tgt Ion: 96 Resp: 12678
Ion Ratio Lower Upper
96 100
61 127.2 90.6 168.2
68 0.0 0.0 0.0

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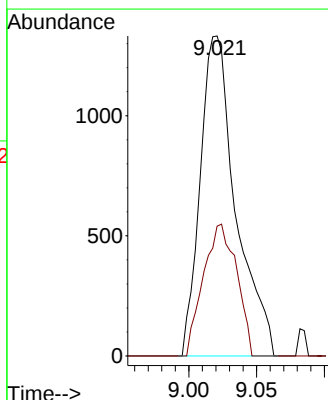
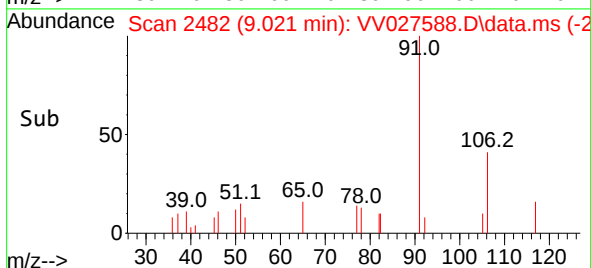
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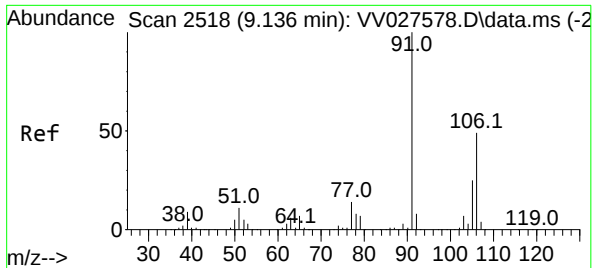


#52
Ethylbenzene
Concen: 0.046 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV027588.D
Acq: 30 Aug 2022 16:03



Tgt Ion: 91 Resp: 2433
Ion Ratio Lower Upper
91 100
106 40.5 21.4 39.8#





#53
 m,p-Xylene
 Concen: 0.448 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV027588.D
 Acq: 30 Aug 2022 16:03

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB9

Tgt Ion:106 Resp: 909
 Ion Ratio Lower Upper
 106 100
 91 218.0 143.8 267.0

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