

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029448.D
 Acq On : 08 Dec 2022 03:46
 Operator : SY/MD
 Sample : N5919-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EG4

Quant Time: Dec 08 05:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

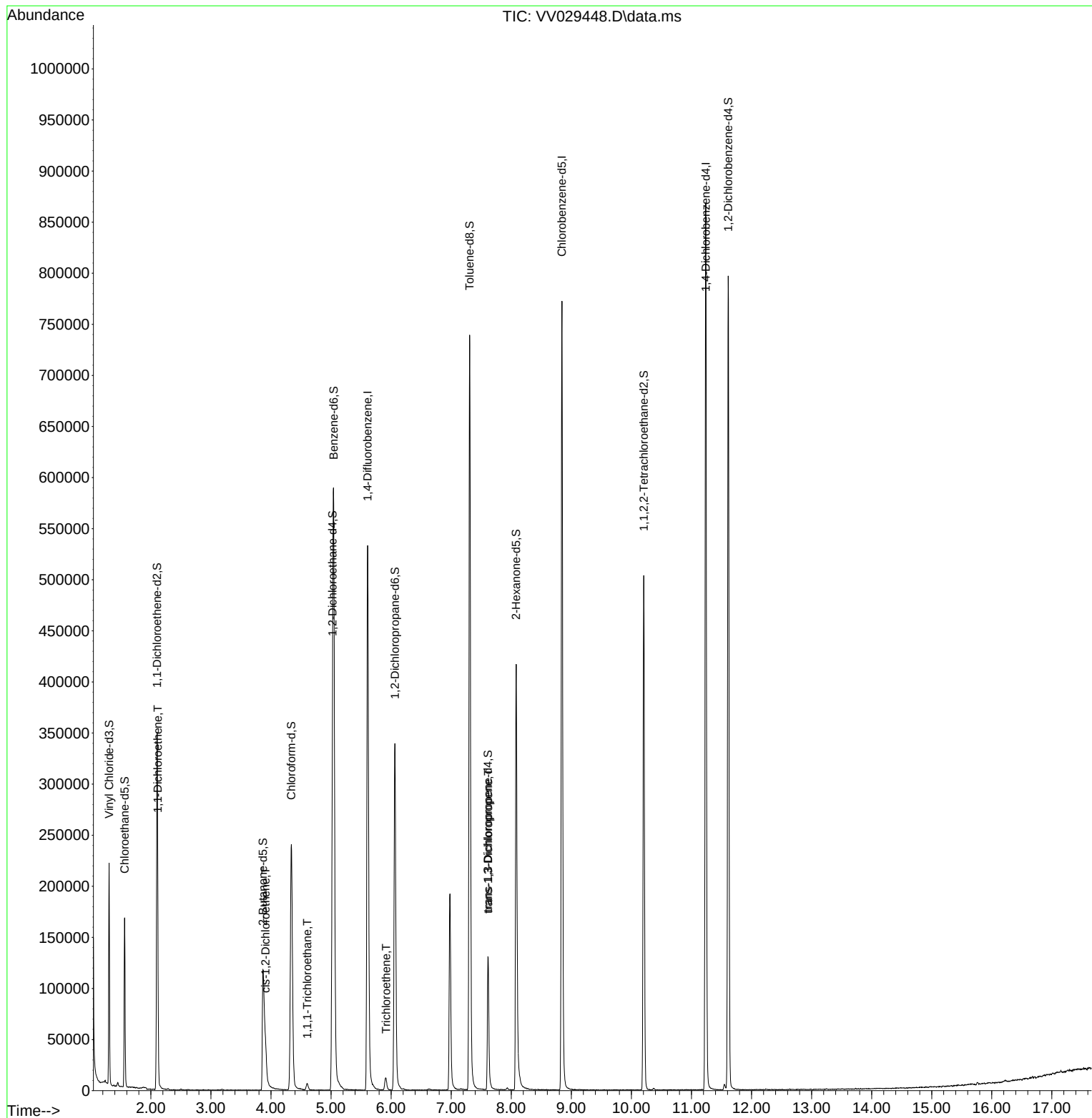
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	494115	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	450472	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	233075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131815	43.564	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.120%	
7) Chloroethane-d5	1.564	69	106966	46.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.720%	
11) 1,1-Dichloroethene-d2	2.105	63	171476	36.335	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.660%	
21) 2-Butanone-d5	3.867	46	188335	102.035	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.030%	
24) Chloroform-d	4.339	84	265051	46.550	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.100%	
26) 1,2-Dichloroethane-d4	5.024	65	160305	49.295	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.580%	
32) Benzene-d6	5.043	84	573266	48.161	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.320%	
36) 1,2-Dichloropropane-d6	6.063	67	175783	48.348	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.700%	
41) Toluene-d8	7.307	98	518679	46.248	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.500%	
43) trans-1,3-Dichloroprop...	7.612	79	81395	44.334	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.660%	
47) 2-Hexanone-d5	8.082	63	159745	102.890	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.890%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	252547	48.608	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.220%	
66) 1,2-Dichlorobenzene-d4	11.612	152	217342	48.986	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.980%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	16580	6.278	ug/L	1
20) cis-1,2-Dichloroethene	3.908	96	16773	5.012	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	5256	1.071	ug/L	96
34) Trichloroethene	5.915	95	3679	1.156	ug/L	88
44) trans-1,3-Dichloropropene	7.616	75	3589	0.752	ug/L	86

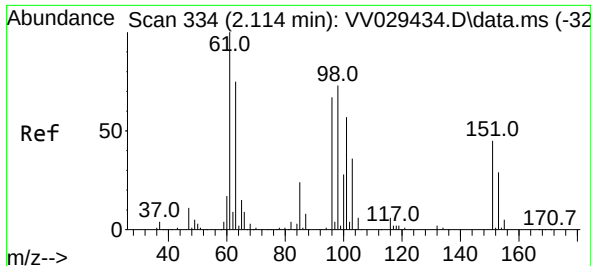
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 6.278 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV029448.D

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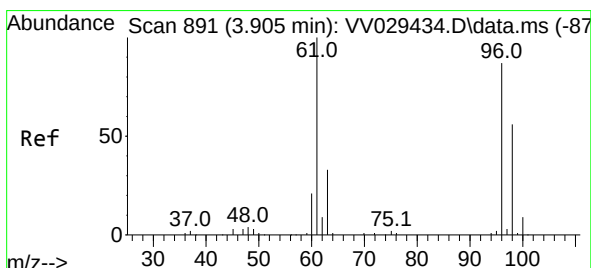
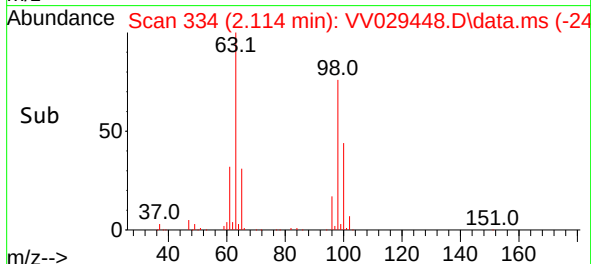
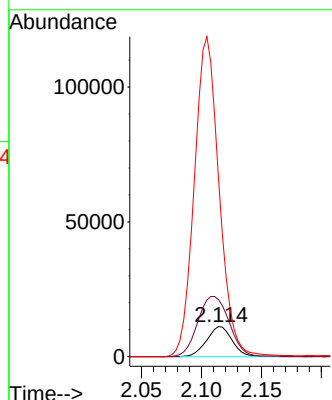
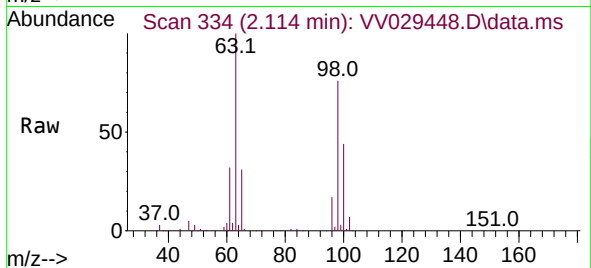
Tgt Ion: 96 Resp: 16580

Ion Ratio Lower Upper

96 100

61 189.3 103.3 191.9

63 593.8 77.3 143.7#



#20

cis-1,2-Dichloroethene

Concen: 5.012 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV029448.D

Acq: 08 Dec 2022 03:46

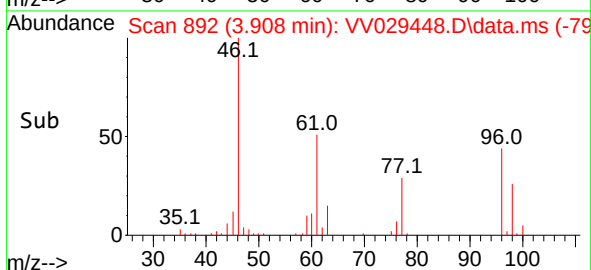
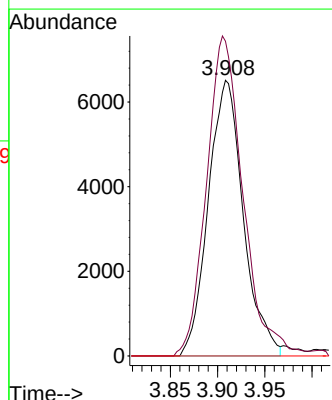
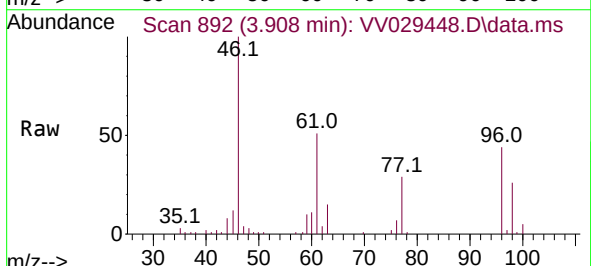
Tgt Ion: 96 Resp: 16773

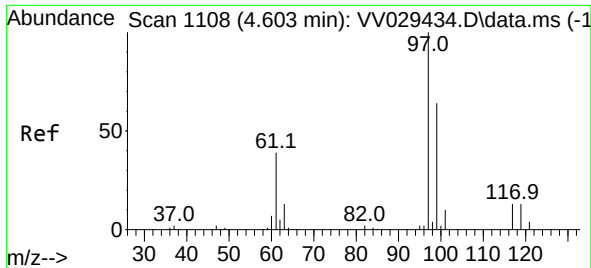
Ion Ratio Lower Upper

96 100

61 114.1 78.0 144.9

68 0.0 0.0 0.0

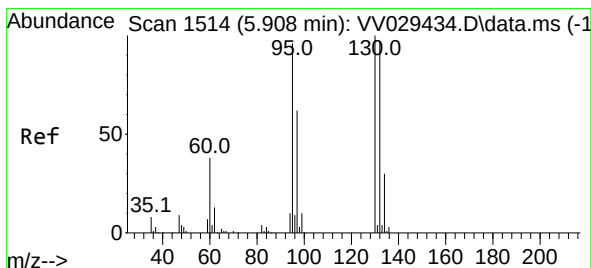
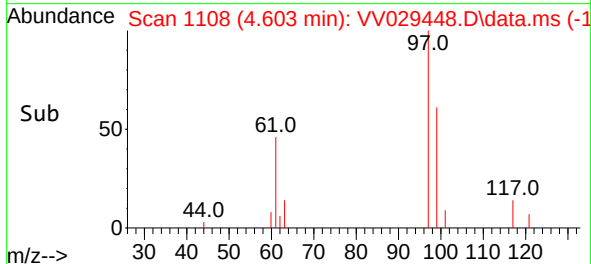
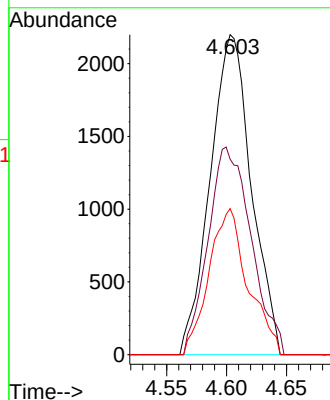
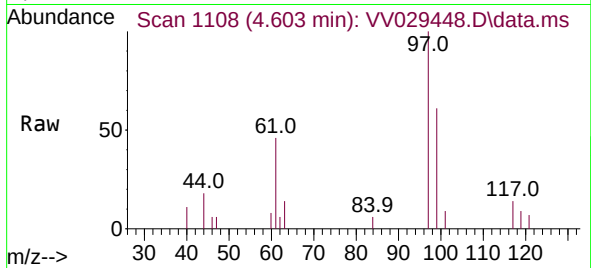




#30
1,1,1-Trichloroethane
Concen: 1.071 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VV029448.D
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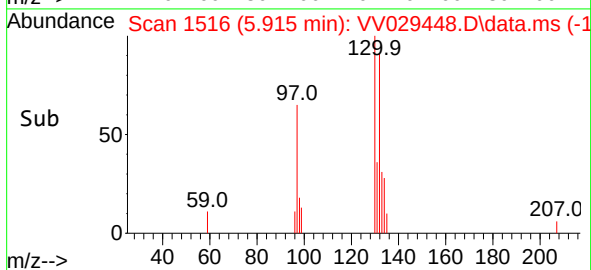
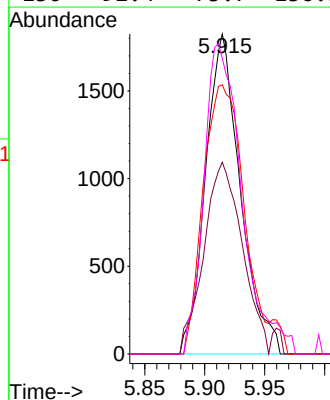
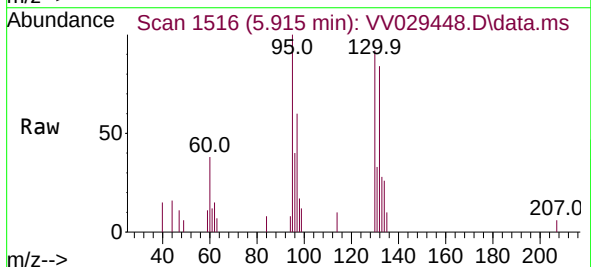
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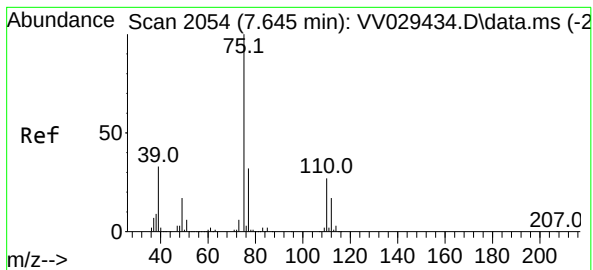
Tgt Ion:	97	Resp:	5256
Ion	Ratio	Lower	Upper
97	100		
99	67.9	52.1	78.1
61	43.2	31.8	47.8



#34
Trichloroethene
Concen: 1.156 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV029448.D
Acq: 08 Dec 2022 03:46

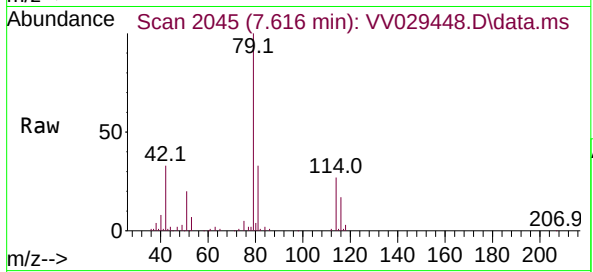
Tgt Ion:	95	Resp:	3679
Ion	Ratio	Lower	Upper
95	100		
97	59.9	44.0	81.8
132	84.1	69.9	129.9
130	92.4	73.7	136.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.752 ug/L
 RT: 7.616 min Scan# 2045
 Delta R.T. -0.029 min
 Lab File: VV029448.D
 Acq: 08 Dec 2022 03:46

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EG4



Tgt Ion: 75 Resp: 3589
 Ion Ratio Lower Upper
 75 100
 77 39.4 22.3 41.5

