

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
 Data File : VV025455.D
 Acq On : 11 Apr 2022 17:09
 Operator : SY/MD
 Sample : N2319-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J6

Quant Time: Apr 12 07:07:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

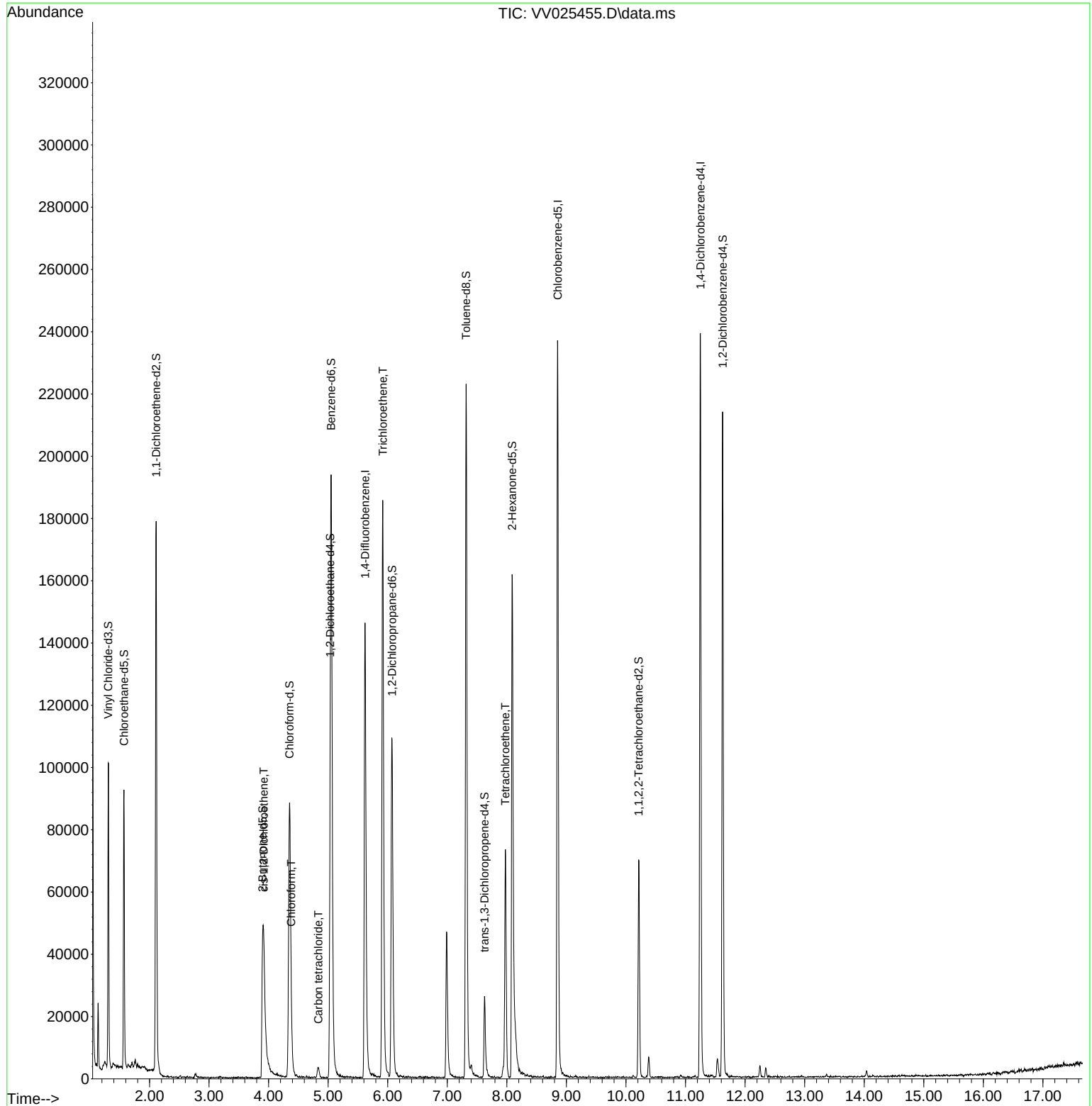
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131497	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60505	4.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.571	69	54902	4.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.111	63	92987	3.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.899	46	77096	51.843	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.680%
24) Chloroform-d	4.352	84	90285	4.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.034	65	42684	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.050	84	180736	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.072	67	53612	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	153509	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.625	79	15110	4.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.088	63	56874	44.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33180	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	53015	5.094	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	10442	1.038	ug/L	91
25) Chloroform	4.378	83	7592	0.444	ug/L	80
31) Carbon tetrachloride	4.834	117	2536	0.190	ug/L	98
34) Trichloroethene	5.915	95	63867	6.096	ug/L	98
47) Tetrachloroethene	7.976	164	16076	1.960	ug/L	95

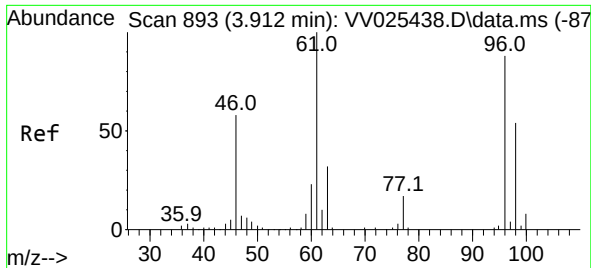
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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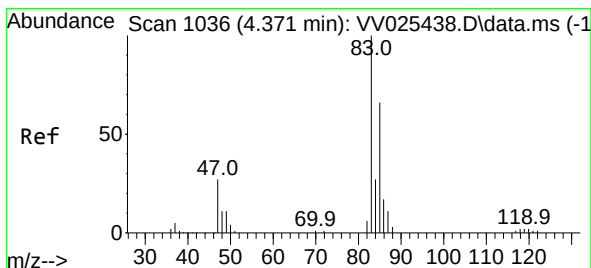
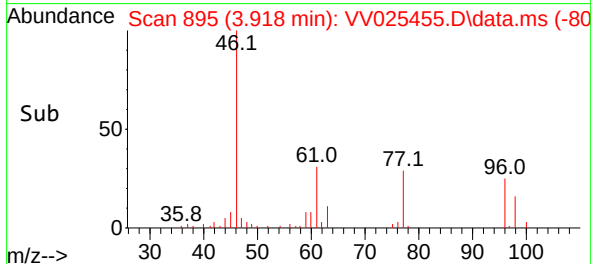
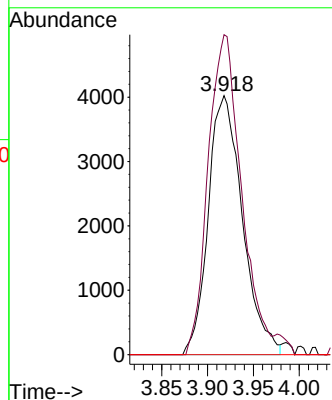
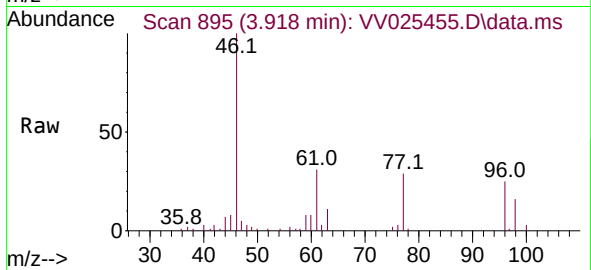




#22
 cis-1,2-Dichloroethene
 Concen: 1.038 ug/L
 RT: 3.918 min Scan# 893
 Delta R.T. 0.006 min
 Lab File: VV025455.D
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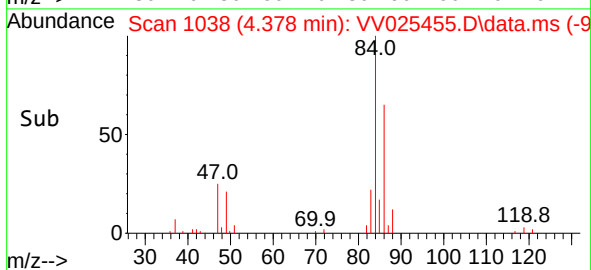
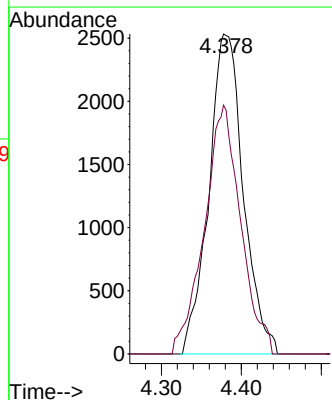
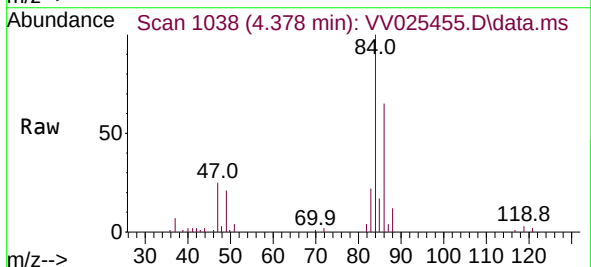
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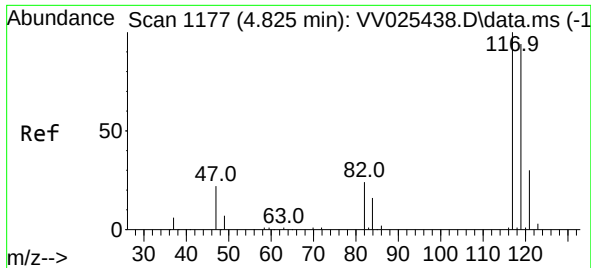
Tgt Ion: 96 Resp: 10442
 Ion Ratio Lower Upper
 96 100
 61 123.6 80.0 148.6
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.444 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.006 min
 Lab File: VV025455.D
 Acq: 11 Apr 2022 17:09

Tgt Ion: 83 Resp: 7592
 Ion Ratio Lower Upper
 83 100
 85 77.7 43.5 80.7

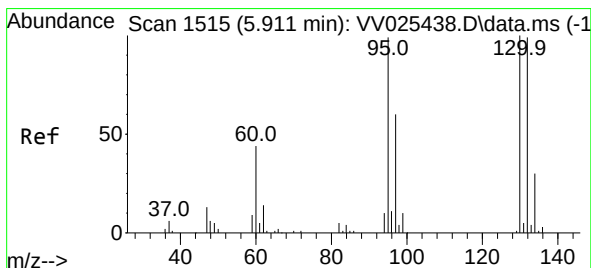
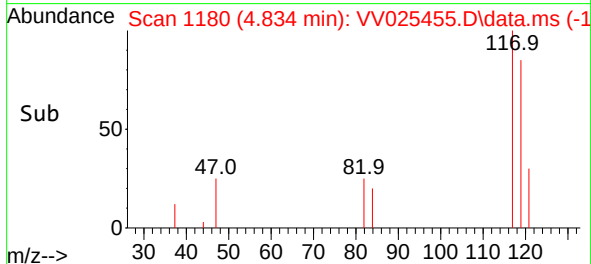
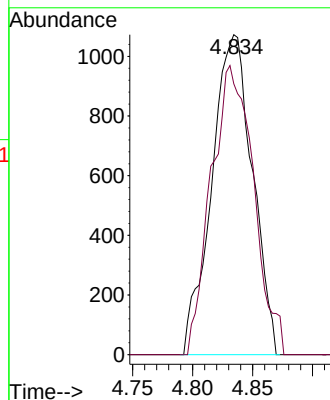
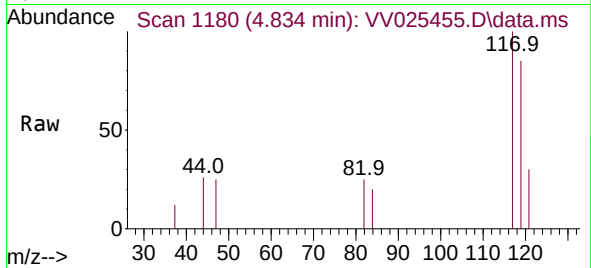




#31
Carbon tetrachloride
Concen: 0.190 ug/L
RT: 4.834 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VV025455.D
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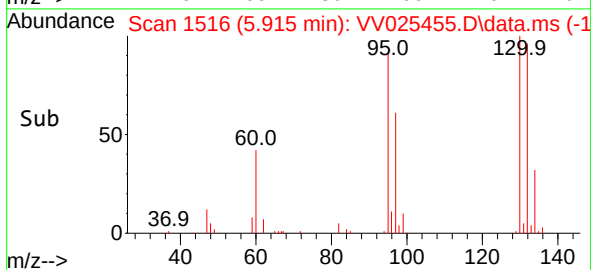
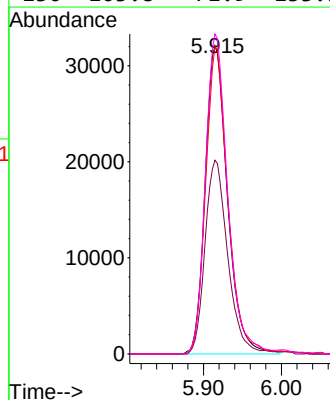
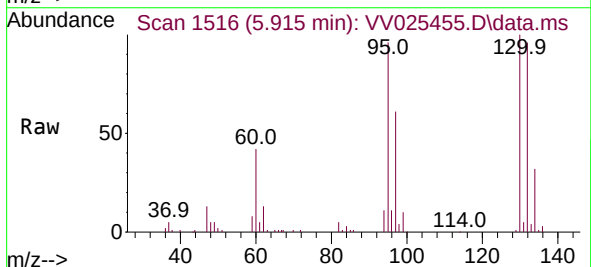
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MSVOA_V
ClientSampleId :
YB2J6

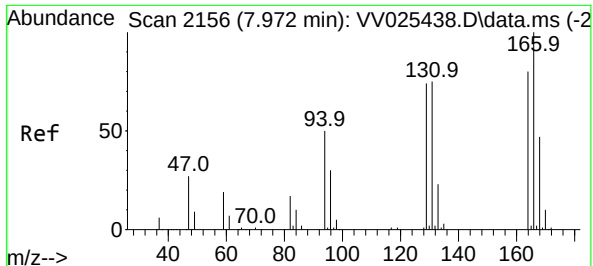
Tgt Ion: 117 Resp: 2536
Ion Ratio Lower Upper
117 100
119 94.1 76.6 114.8



#34
Trichloroethene
Concen: 6.096 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV025455.D
Acq: 11 Apr 2022 17:09

Tgt Ion: 95 Resp: 63867
Ion Ratio Lower Upper
95 100
97 62.9 45.8 85.2
132 99.7 68.0 126.4
130 103.8 71.9 133.5





#47
 Tetrachloroethene
 Concen: 1.960 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025455.D
 Acq: 11 Apr 2022 17:09

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J6

Tgt Ion:164	Resp:	16076
Ion	Ratio	Lower Upper
164	100	
129	102.0	66.8 124.2
131	91.2	66.4 123.4
166	124.5	91.7 170.3

