

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026129.D
 Acq On : 11 Jun 2022 14:56
 Operator : SY/MD
 Sample : N3272-19DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B66DL

Quant Time: Jun 13 01:19:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

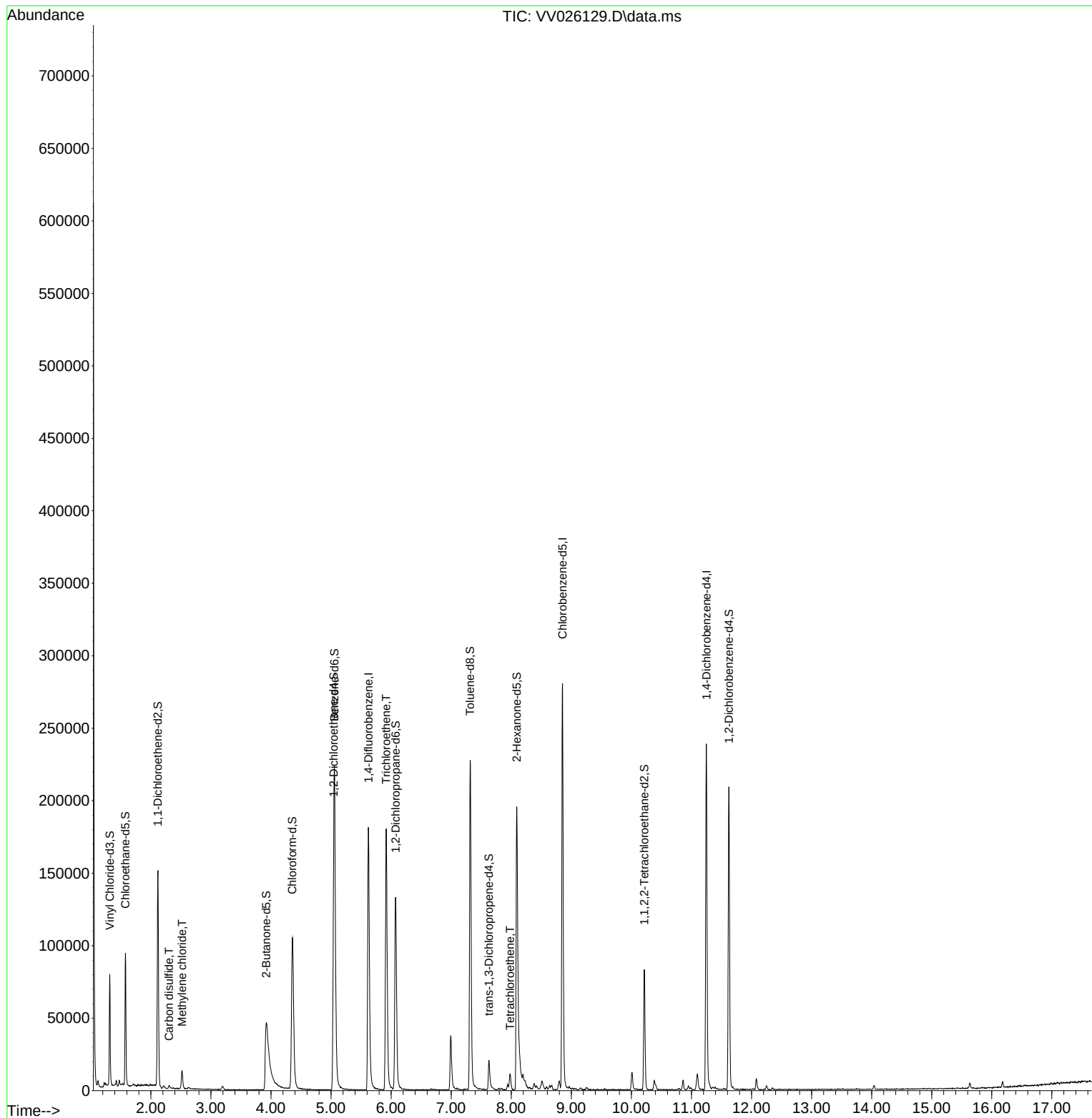
Internal Standards							
1) 1,4-Difluorobenzene		5.622	114	159650	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	155792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	64826	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.317	65	49027	5.231	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.600%	
7) Chloroethane-d5		1.577	69	58631	5.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.600%	
11) 1,1-Dichloroethene-d2		2.118	63	79911	3.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5		3.921	46	91334	65.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.780%#	
24) Chloroform-d		4.355	84	111540	5.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4		5.043	65	49001	6.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.000%	
32) Benzene-d6		5.056	84	208195	5.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%	
36) 1,2-Dichloropropane-d6		6.076	67	68947	5.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.400%	
41) Toluene-d8		7.317	98	155330	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...		7.629	79	13606	3.968	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5		8.092	63	69760	46.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.460%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	41068	5.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4		11.625	152	54297	5.475	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%	
Target Compounds							
14) Carbon disulfide		2.304	76	3443	0.094	ug/L	# 89
16) Methylene chloride		2.519	84	5101	0.399	ug/L	93
34) Trichloroethene		5.918	95	64022	5.005	ug/L	99
47) Tetrachloroethene		7.982	164	2686	0.271	ug/L	87

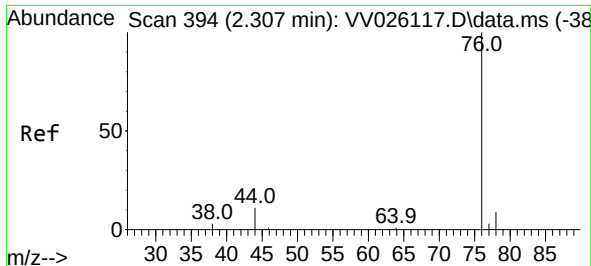
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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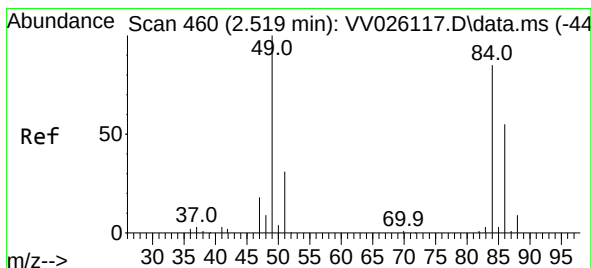
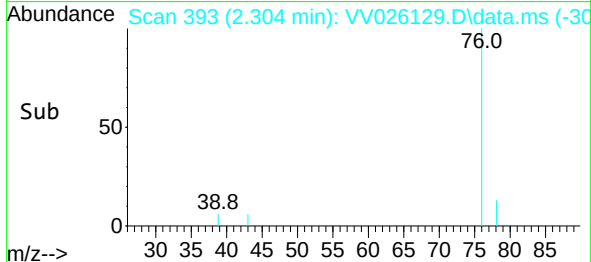
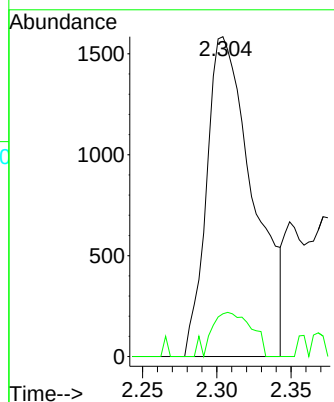
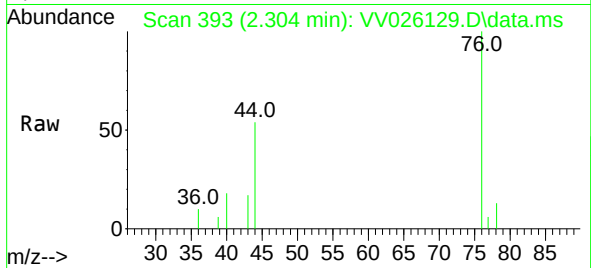




#14
Carbon disulfide
Concen: 0.094 ug/L
RT: 2.304 min Scan# 394
Delta R.T. -0.003 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

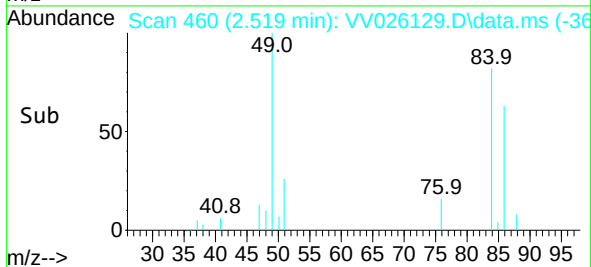
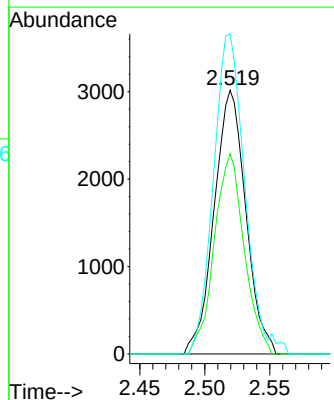
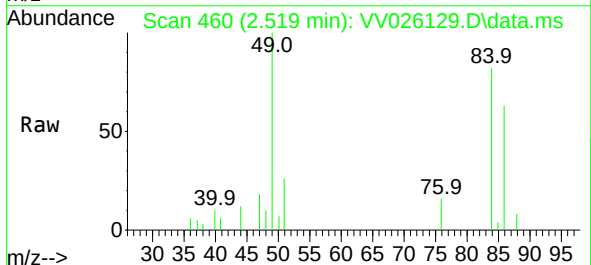
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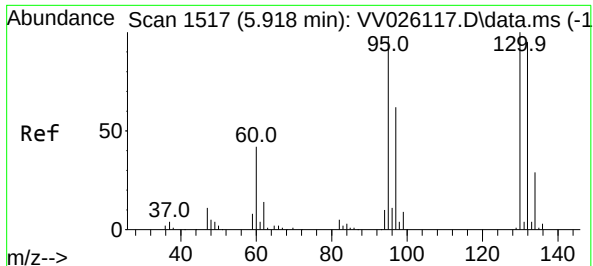
Tgt Ion: 76 Resp: 3443
Ion Ratio Lower Upper
76 100
78 13.4 7.4 11.0#



#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.000 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

Tgt Ion: 84 Resp: 5101
Ion Ratio Lower Upper
84 100
86 75.9 45.6 84.6
49 121.3 82.9 153.9

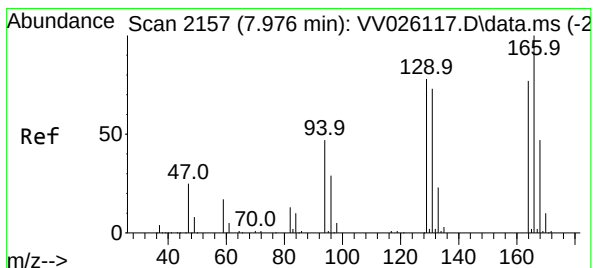
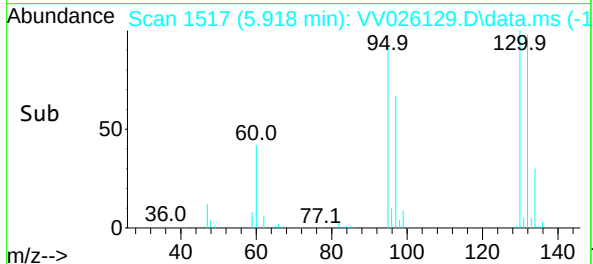
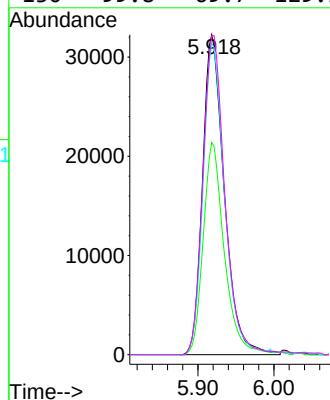
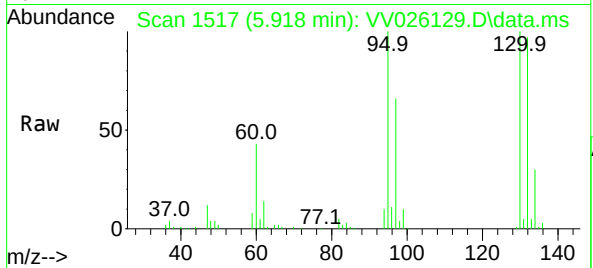




#34
Trichloroethene
Concen: 5.005 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 64022
Ion Ratio Lower Upper
95 100
97 66.4 44.0 81.6
132 97.3 67.5 125.4
130 99.8 69.7 129.5



#47
Tetrachloroethene
Concen: 0.271 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

Tgt Ion: 164 Resp: 2686
Ion Ratio Lower Upper
164 100
129 79.5 68.3 126.9
131 75.0 66.5 123.5
166 130.7 88.1 163.7

