

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026081.D
 Acq On : 10 Jun 2022 02:31
 Operator : SY/MD
 Sample : N3272-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B63

Quant Time: Jun 10 05:47:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

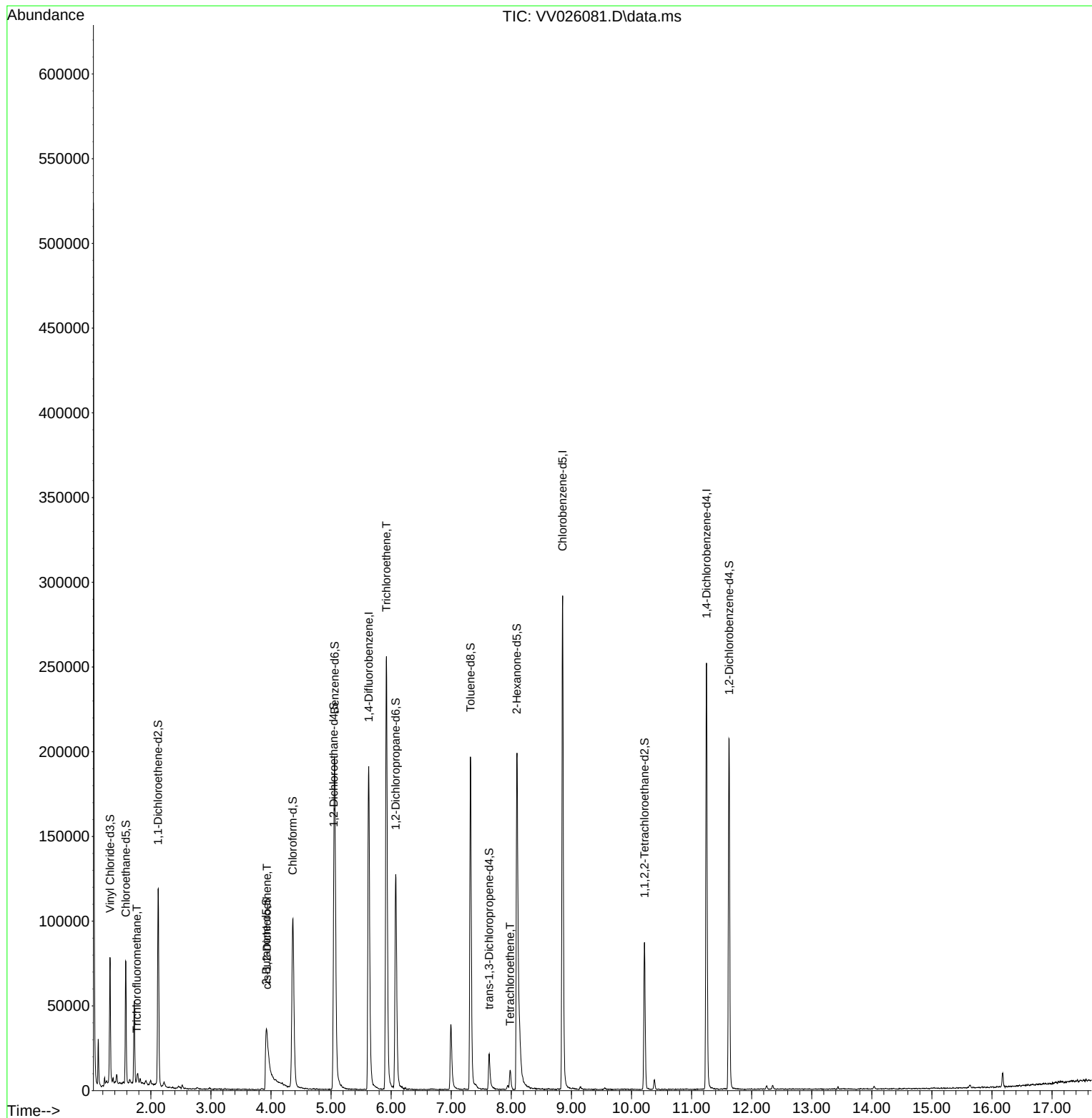
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	169997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	164546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38179	3.826	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.584	69	45893	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.121	63	63053	2.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.800%#
20) 2-Butanone-d5	3.921	46	75835	51.381	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.760%
24) Chloroform-d	4.362	84	105581	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.043	65	45741	5.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.060	84	180335	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.076	67	65107	5.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.320	98	135295	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.632	79	13969	3.857	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.092	63	78078	48.990	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44586	5.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	54225	5.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	1251	0.050	ug/L	94
22) cis-1,2-Dichloroethene	3.934	96	2114	0.166	ug/L	79
34) Trichloroethene	5.921	95	92478	6.845	ug/L	98
47) Tetrachloroethene	7.979	164	2752	0.263	ug/L	91

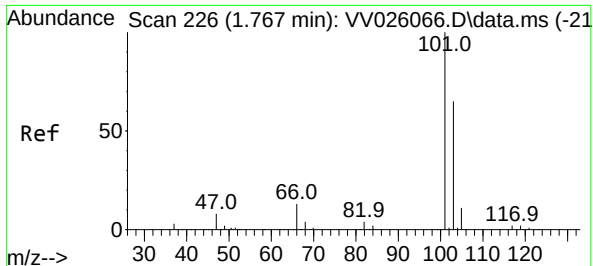
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
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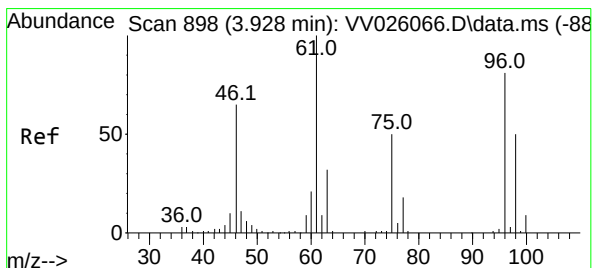
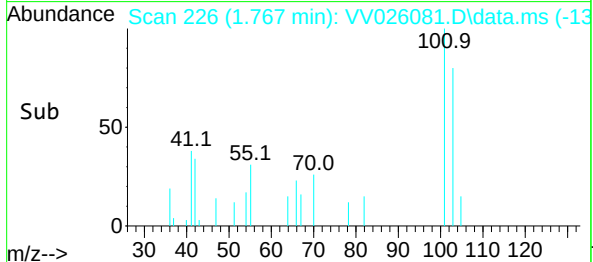
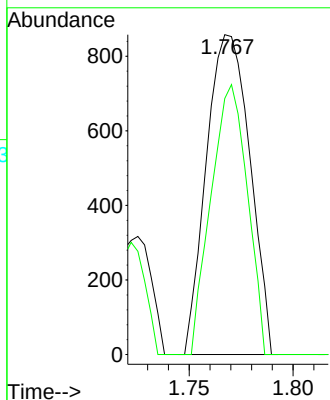
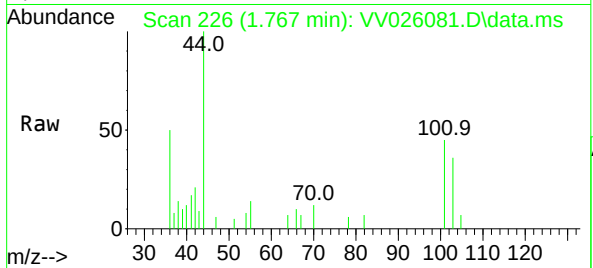




#9
 Trichlorofluoromethane
 Concen: 0.050 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026081.D
 Acq: 10 Jun 2022 02:31

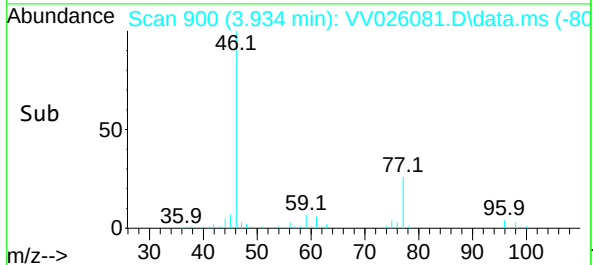
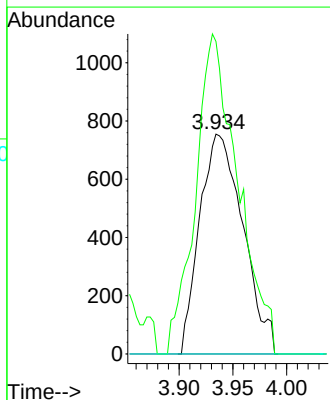
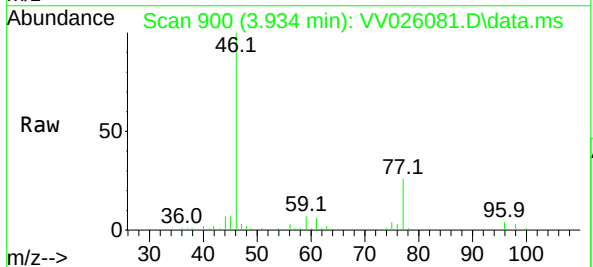
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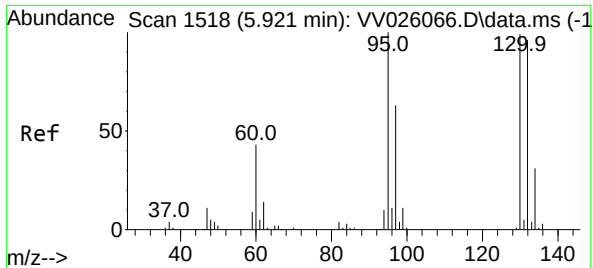
Tgt Ion:101 Resp: 1251
 Ion Ratio Lower Upper
 101 100
 103 70.3 52.6 78.8



#22
 cis-1,2-Dichloroethene
 Concen: 0.166 ug/L
 RT: 3.934 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VV026081.D
 Acq: 10 Jun 2022 02:31

Tgt Ion: 96 Resp: 2114
 Ion Ratio Lower Upper
 96 100
 61 142.1 83.1 154.3
 68 0.0 0.0 0.0

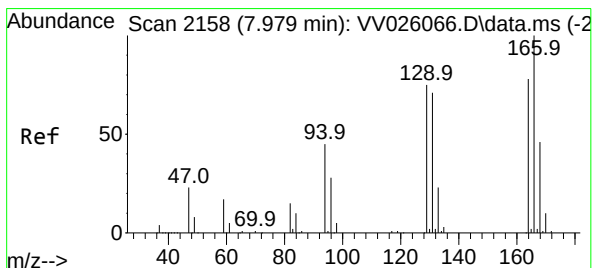
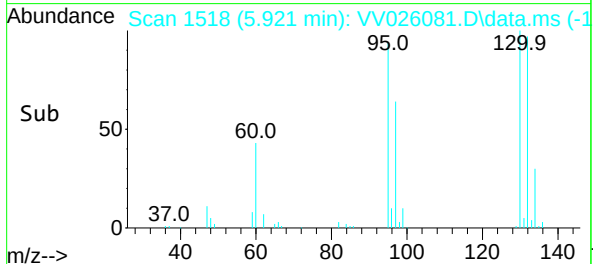
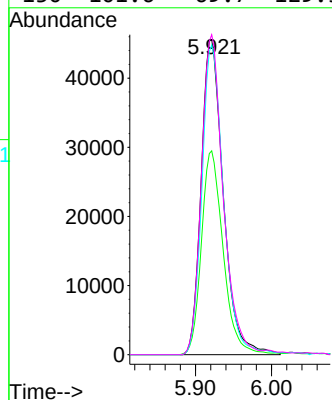
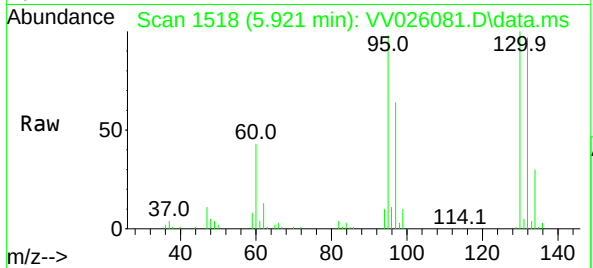




#34
Trichloroethene
Concen: 6.845 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026081.D
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Tgt Ion: 95 Resp: 92478
Ion Ratio Lower Upper
95 100
97 64.7 44.0 81.6
132 98.3 67.5 125.4
130 101.6 69.7 129.5



#47
Tetrachloroethene
Concen: 0.263 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV026081.D
Acq: 10 Jun 2022 02:31

Tgt Ion: 164 Resp: 2752
Ion Ratio Lower Upper
164 100
129 87.1 68.3 126.9
131 77.5 66.5 123.5
166 126.3 88.1 163.7

