

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021925.D
 Acq On : 12 May 2021 14:26
 Operator : JC/MD
 Sample : M2339-03DL 4X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AW1DL

Quant Time: May 13 01:13:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 13 01:12:16 2021
 Response via : Initial Calibration

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

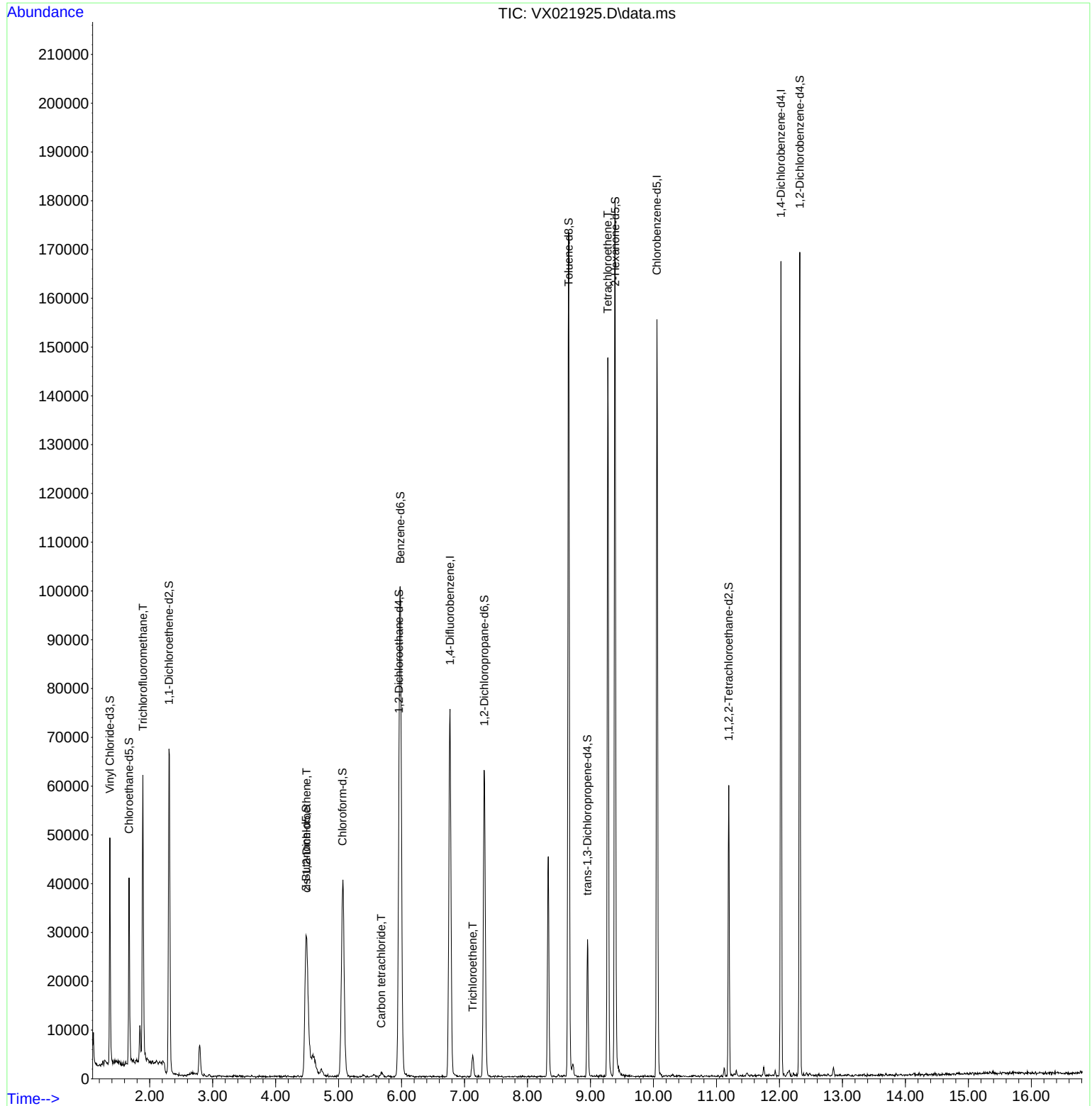
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76693	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	67432	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28190	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.672	69	22653	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.306	63	38063	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.483	46	63715	42.46	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.92%
24) Chloroform-d	5.062	84	48818	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.958	65	25305	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.983	84	107468	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	7.312	67	31402	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	8.653	98	101153	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloroprop...	8.952	79	12971	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	9.391	63	55638	42.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.60%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22788	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	31536	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.892	101	32069	3.25	ug/L	98
22) cis-1,2-Dichloroethene	4.489	96	2736	0.42	ug/L	74
31) Carbon tetrachloride	5.678	117	728	0.09	ug/L	90
34) Trichloroethene	7.129	95	1693	0.28	ug/L	87
47) Tetrachloroethene	9.275	164	25827	6.38	ug/L	96

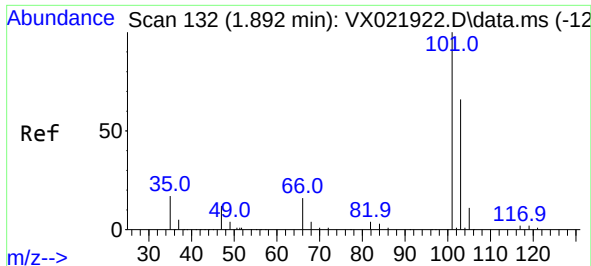
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 13 01:12:16 2021
Response via : Initial Calibration

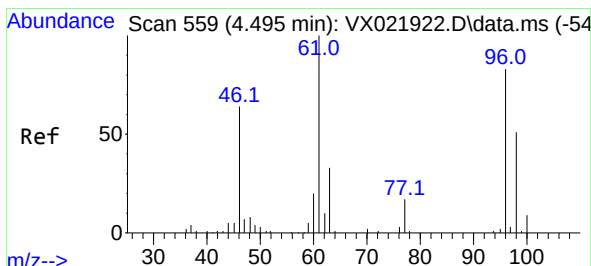
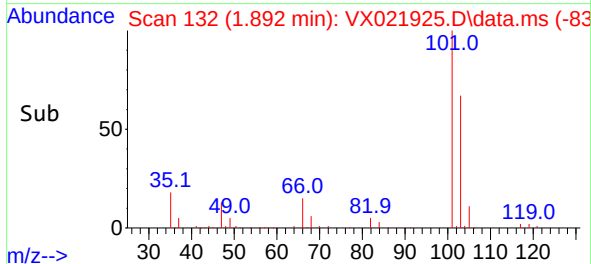
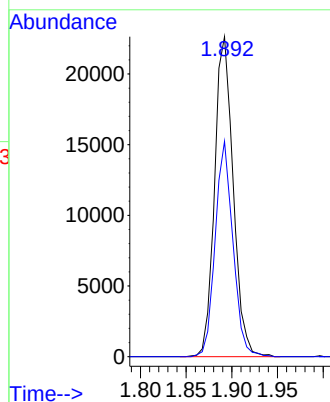
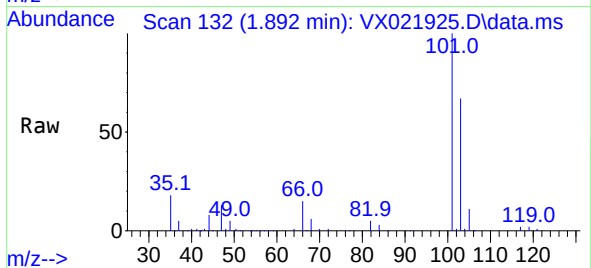




#9
Trichlorofluoromethane
Concen: 3.25 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021925.D
Acq: 12 May 2021 14:26

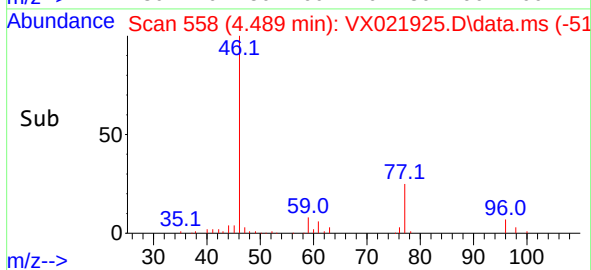
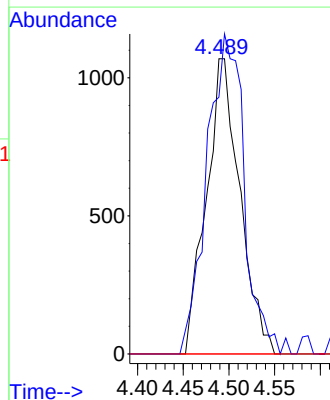
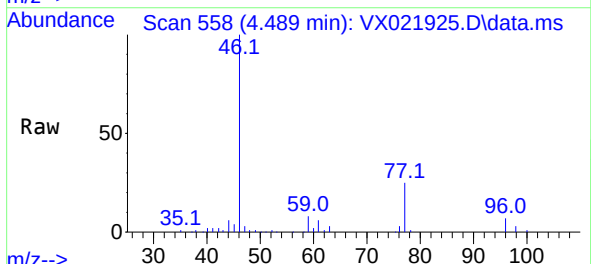
Instrument :
MSVOA_X
ClientSampled :
C0AW1DL

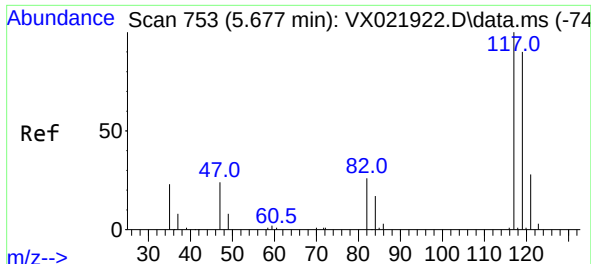
Tgt Ion:101 Resp: 32069
Ion Ratio Lower Upper
101 100
103 64.1 52.6 79.0



#22
cis-1,2-Dichloroethene
Concen: 0.42 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX021925.D
Acq: 12 May 2021 14:26

Tgt Ion: 96 Resp: 2736
Ion Ratio Lower Upper
96 100
61 87.0 80.9 150.3
68 0.0 0.0 0.0

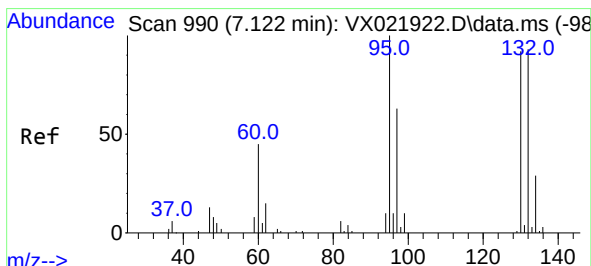
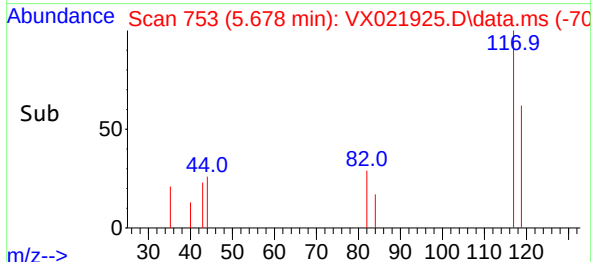
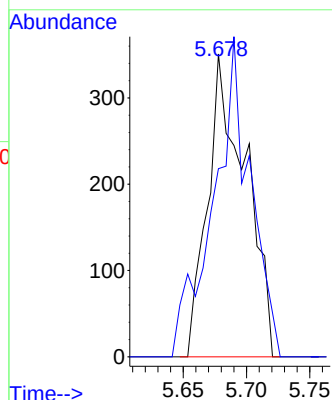
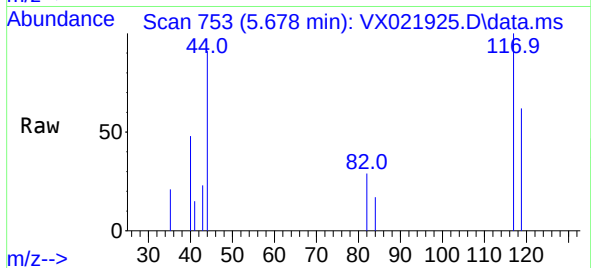




#31
Carbon tetrachloride
Concen: 0.09 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX021925.D
Acq: 12 May 2021 14:26

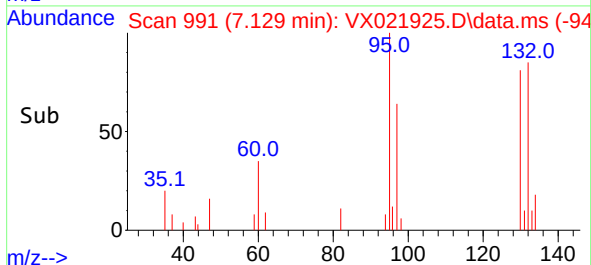
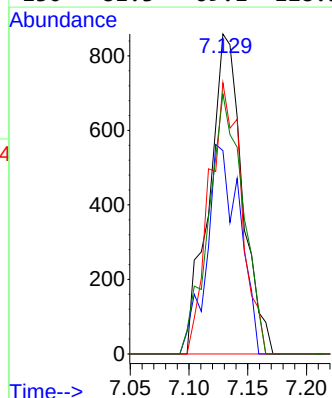
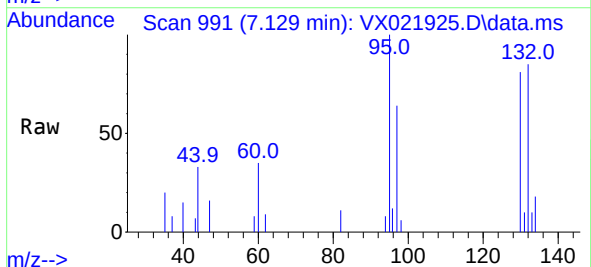
Instrument :
MSVOA_X
ClientSampled :
C0AW1DL

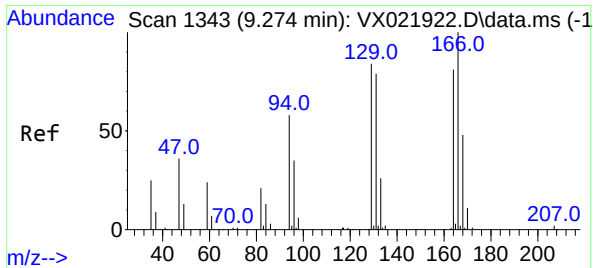
Tgt Ion:117 Resp: 728
Ion Ratio Lower Upper
117 100
119 103.0 74.8 112.2



#34
Trichloroethene
Concen: 0.28 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX021925.D
Acq: 12 May 2021 14:26

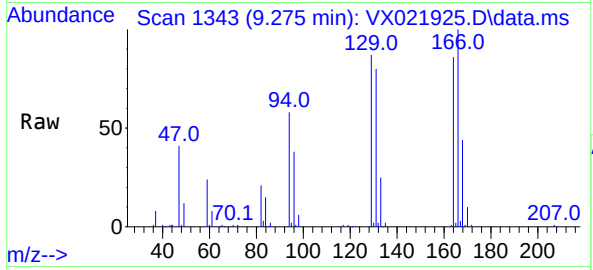
Tgt Ion: 95 Resp: 1693
Ion Ratio Lower Upper
95 100
97 63.6 48.6 90.2
132 84.7 67.3 125.1
130 81.3 69.1 128.3





#47
Tetrachloroethene
Concen: 6.38 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX021925.D
Acq: 12 May 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :
C0AW1DL



Tgt Ion:164 Resp: 25827

Ion	Ratio	Lower	Upper
164	100		
129	101.3	73.1	135.7
131	92.9	69.1	128.3
166	116.5	85.0	157.8

