

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026641.D
 Acq On : 05 Jul 2022 13:55
 Operator : SY/MD
 Sample : N3577-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB325

Quant Time: Jul 06 00:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

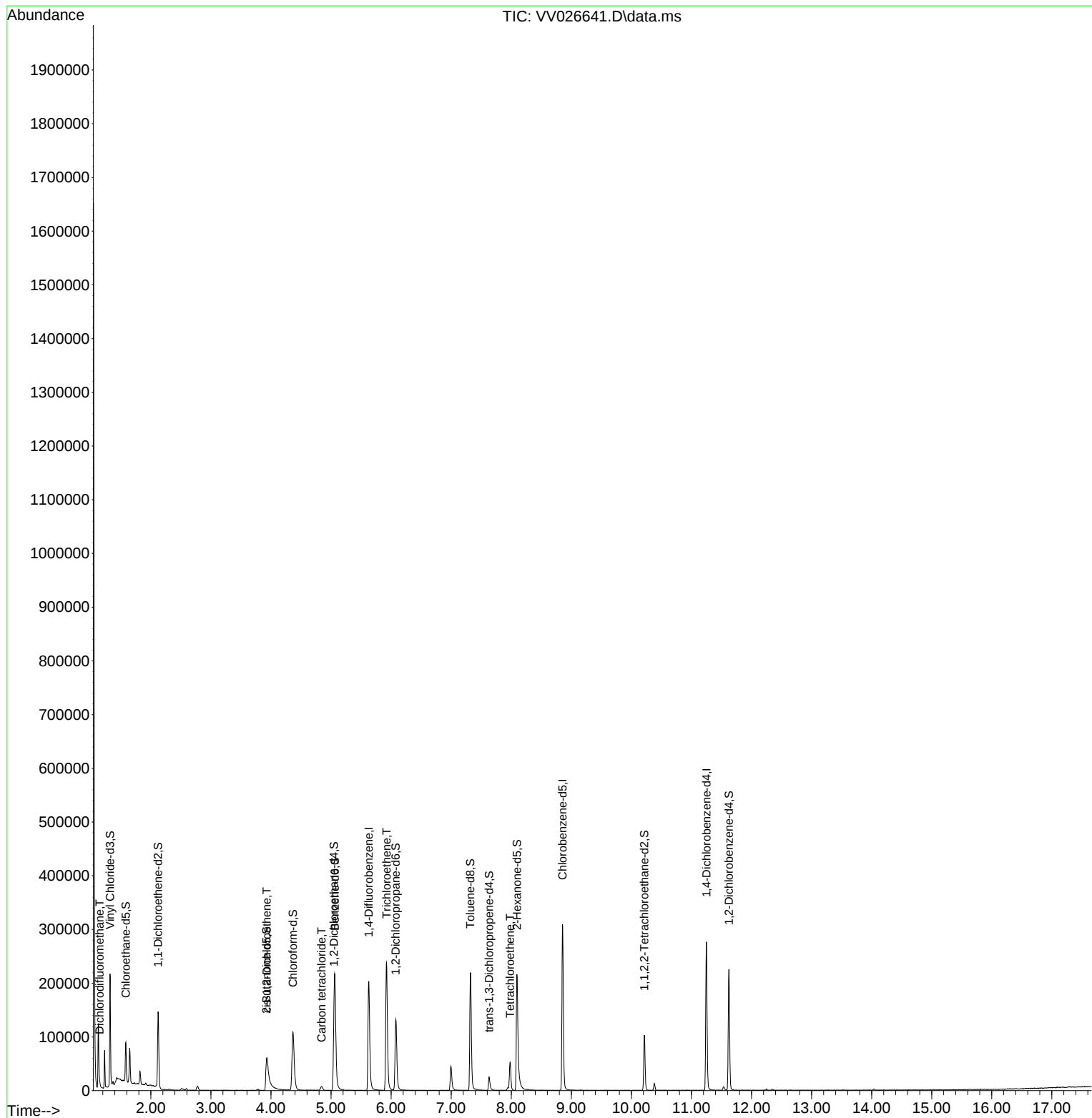
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	187685	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	180359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	49257	3.263	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.584	69	48733	4.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.121	63	72466	2.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.000%#
20) 2-Butanone-d5	3.928	46	110488	73.628	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.260%#
24) Chloroform-d	4.365	84	115843	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.046	65	49417	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.063	84	207310	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.079	67	68686	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.320	98	157101	3.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	7.632	79	15602	4.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.095	63	75762	54.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51665	5.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	61030	4.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
2) Dichlorodifluoromethane	1.146	85	2961	0.207	ug/L	90
22) cis-1,2-Dichloroethene	3.931	96	11920	0.928	ug/L	93
31) Carbon tetrachloride	4.844	117	5955	0.320	ug/L	99
34) Trichloroethene	5.924	95	86523	6.250	ug/L	97
47) Tetrachloroethene	7.982	164	12605	1.144	ug/L	94

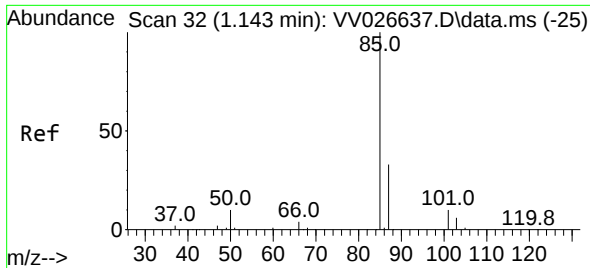
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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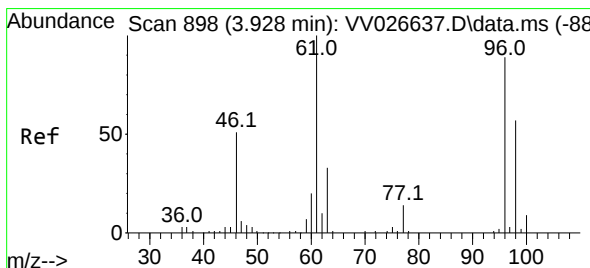
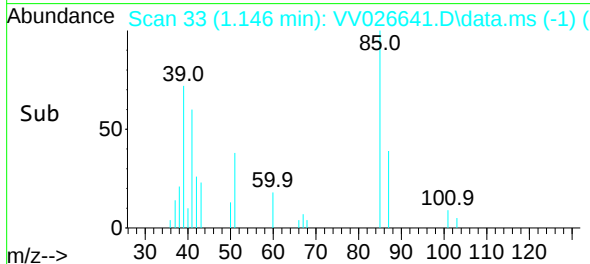
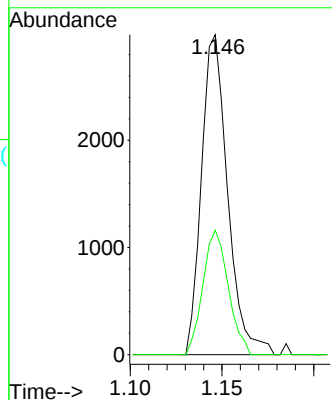
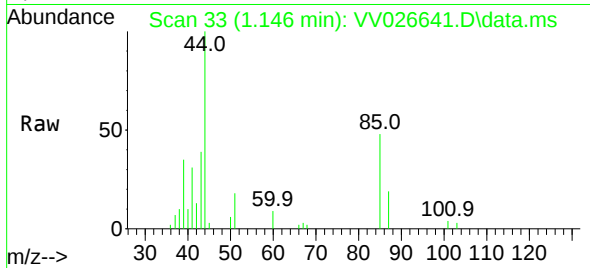




#2
 Dichlorodifluoromethane
 Concen: 0.207 ug/L
 RT: 1.146 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV026641.D
 Acq: 05 Jul 2022 13:55

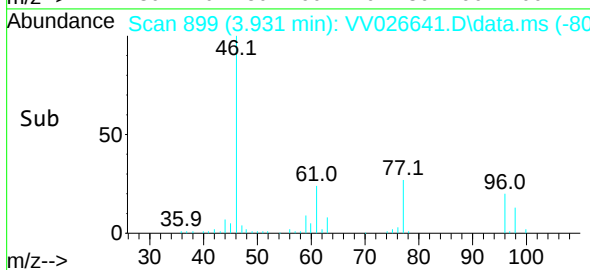
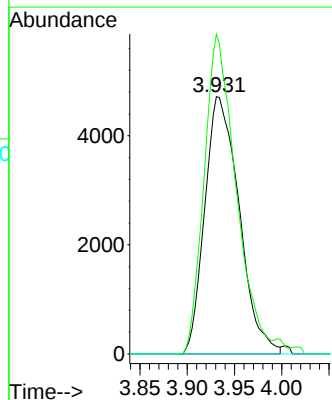
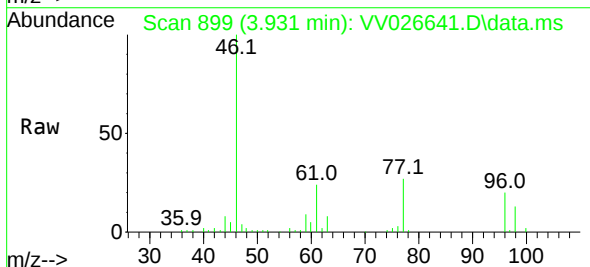
Instrument :
 MSVOA_V
 ClientSampleId :
 YB325

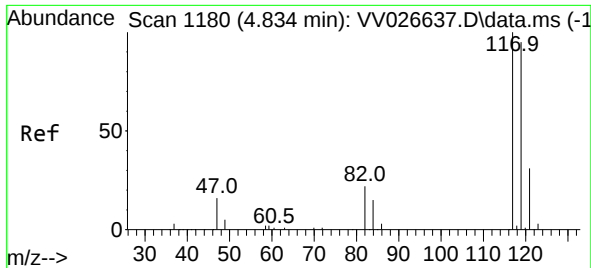
Tgt Ion: 85 Resp: 2961
 Ion Ratio Lower Upper
 85 100
 87 37.6 25.6 38.4



#22
 cis-1,2-Dichloroethene
 Concen: 0.928 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.003 min
 Lab File: VV026641.D
 Acq: 05 Jul 2022 13:55

Tgt Ion: 96 Resp: 11920
 Ion Ratio Lower Upper
 96 100
 61 124.4 82.0 152.2
 68 0.0 0.0 0.0

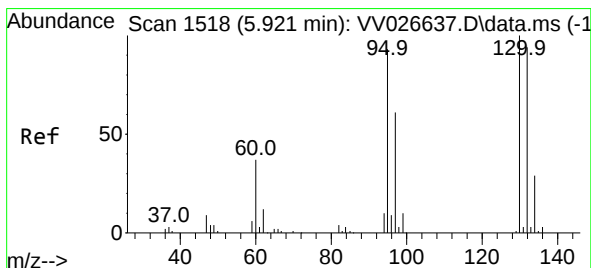
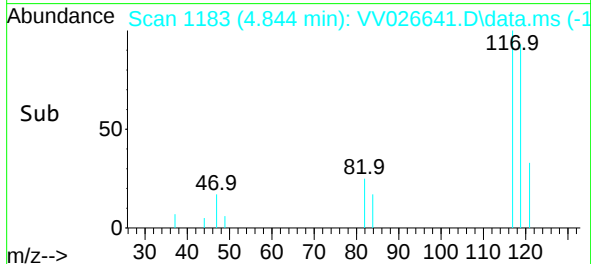
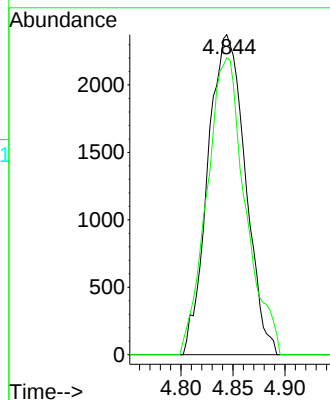
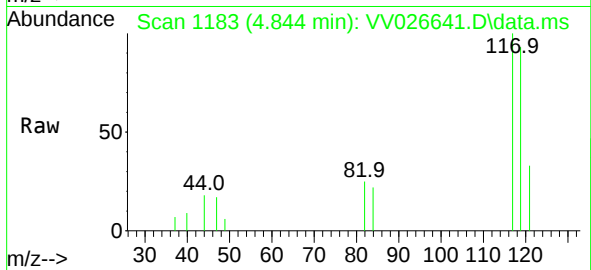




#31
Carbon tetrachloride
Concen: 0.320 ug/L
RT: 4.844 min Scan# 1180
Delta R.T. 0.010 min
Lab File: VV026641.D
Acq: 05 Jul 2022 13:55

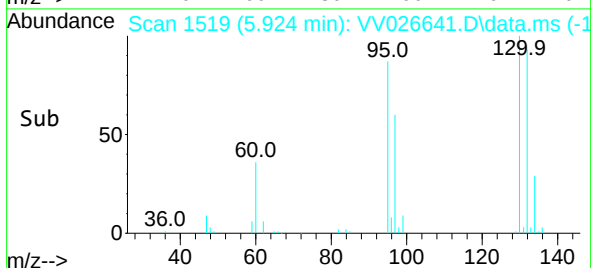
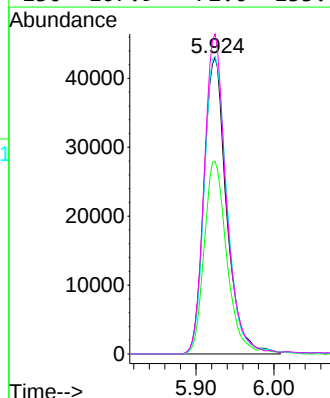
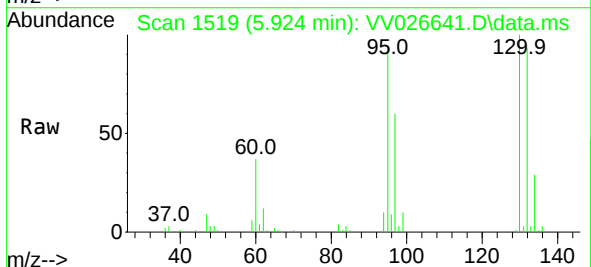
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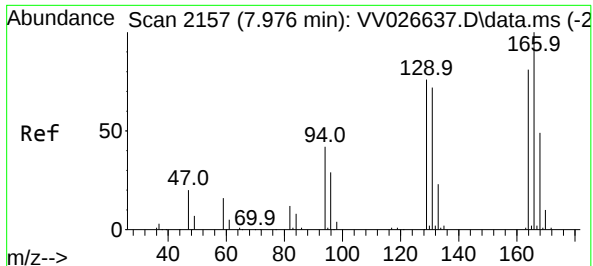
Tgt Ion:117 Resp: 5955
Ion Ratio Lower Upper
117 100
119 95.3 76.9 115.3



#34
Trichloroethene
Concen: 6.250 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.003 min
Lab File: VV026641.D
Acq: 05 Jul 2022 13:55

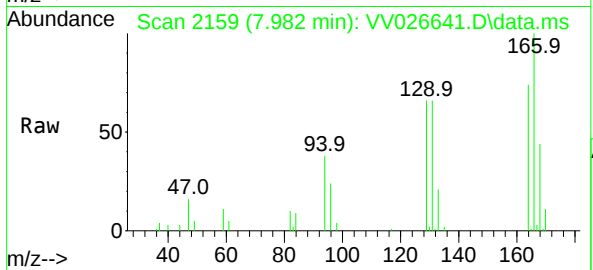
Tgt Ion: 95 Resp: 86523
Ion Ratio Lower Upper
95 100
97 64.9 46.8 87.0
132 100.4 69.9 129.7
130 107.9 72.0 133.8





#47
 Tetrachloroethene
 Concen: 1.144 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.006 min
 Lab File: VV026641.D
 Acq: 05 Jul 2022 13:55

Instrument :
 MSVOA_V
 ClientSampleId :
 YB325



Tgt Ion:	164	Resp:	12605
Ion	Ratio	Lower	Upper
164	100		
129	88.6	66.4	123.2
131	89.3	64.4	119.6
166	134.9	88.1	163.7

