

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023507.D
 Acq On : 16 Nov 2021 01:07
 Operator : SY/MD
 Sample : M4617-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG221

Quant Time: Nov 16 05:17:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:06:43 2021
 Response via : Initial Calibration

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

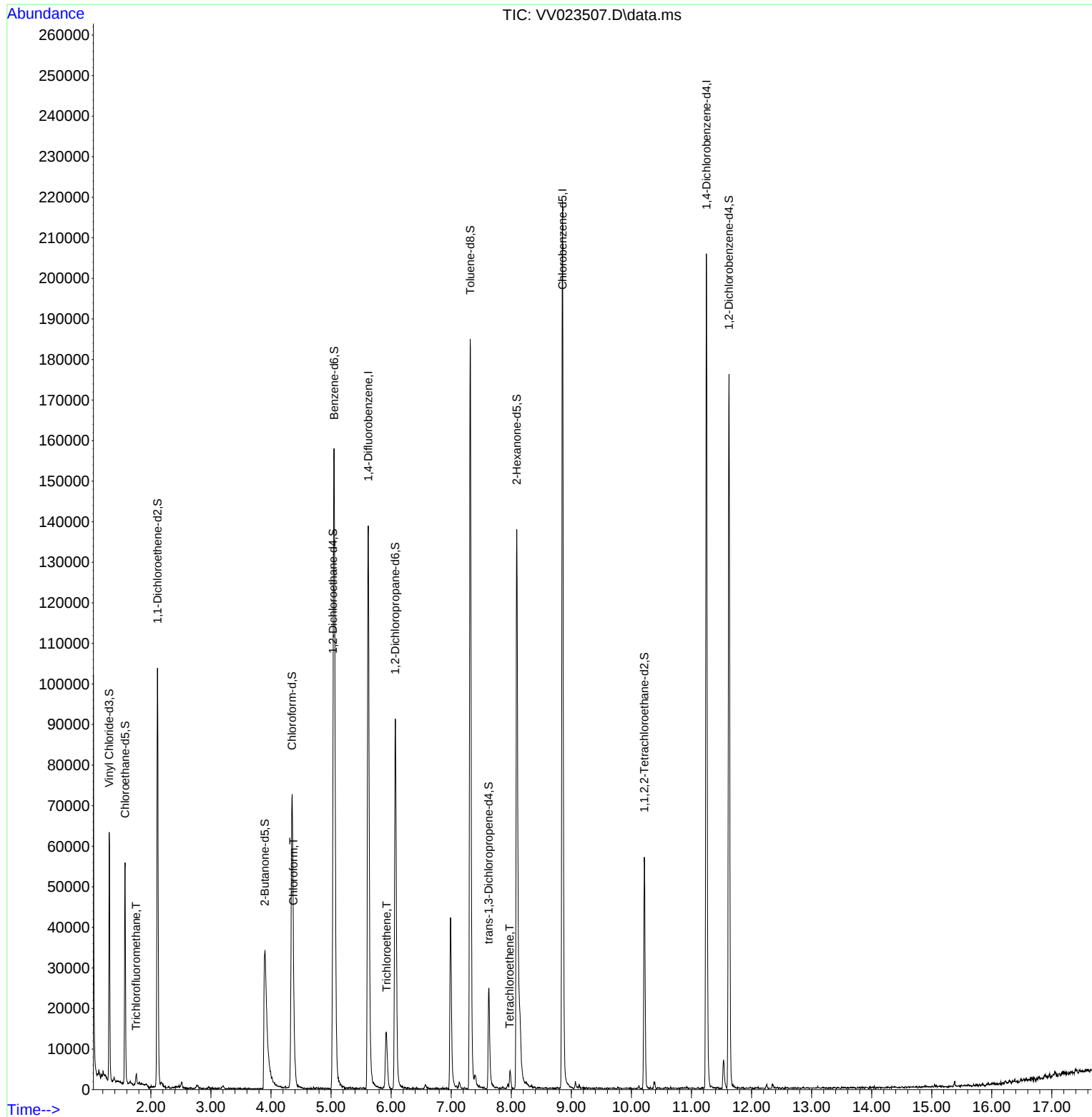
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38714	4.968	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.571	69	33176	5.224	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.111	63	53638	3.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.899	46	69988	52.134	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.260%
24) Chloroform-d	4.352	84	75215	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.034	65	35703	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.053	84	143461	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.069	67	43192	4.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	123297	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.625	79	15366	4.402	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.091	63	43422	33.806	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25877	3.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	47452	5.028	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.754	101	1464	0.095	ug/L	100
25) Chloroform	4.375	83	7221	0.440	ug/L	95
34) Trichloroethene	5.924	95	3950	0.436	ug/L	89
47) Tetrachloroethene	7.976	164	991	0.126	ug/L	90

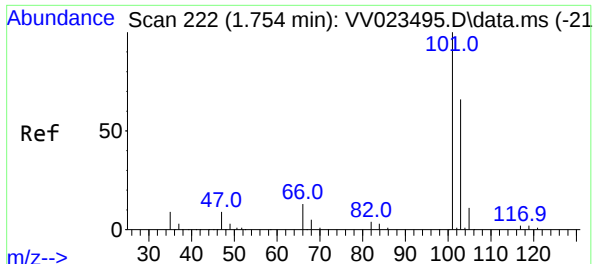
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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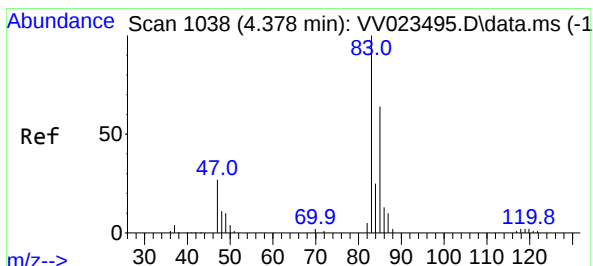
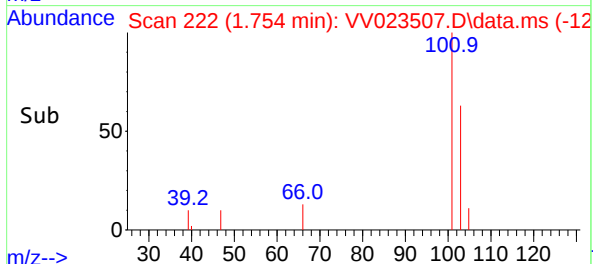
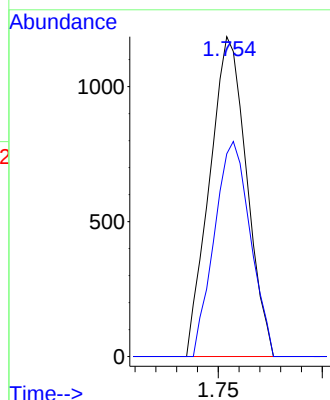
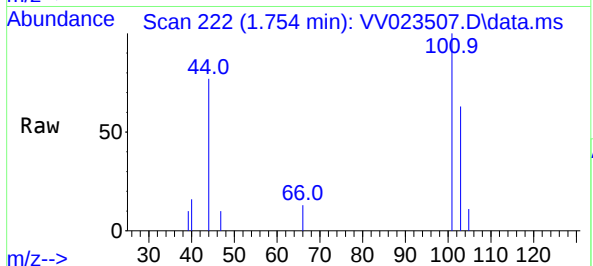




#9
Trichlorofluoromethane
Concen: 0.095 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023507.D
Acq: 16 Nov 2021 01:07

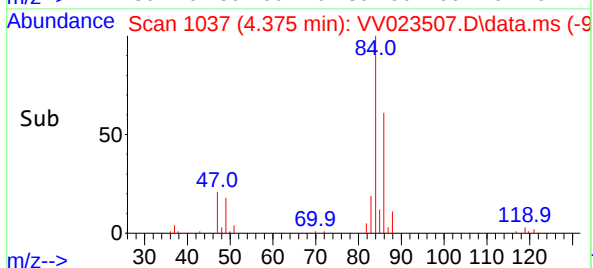
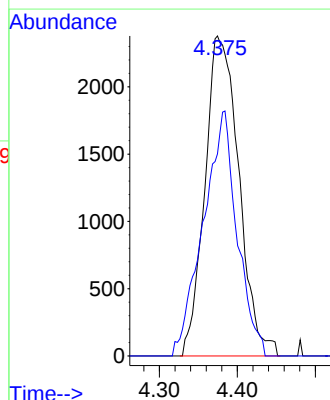
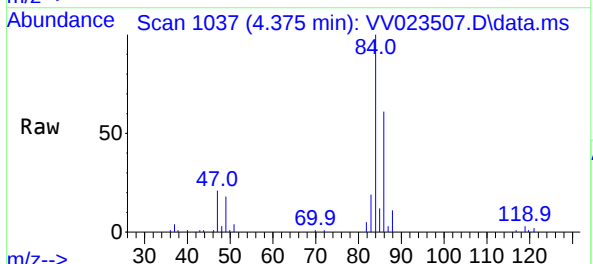
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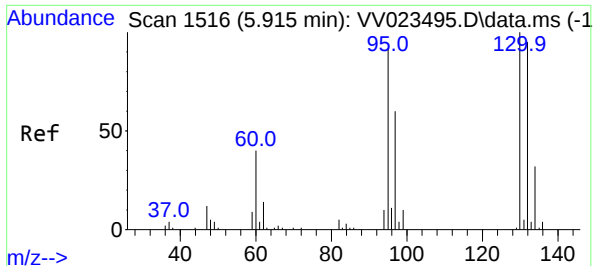
Tgt Ion:101 Resp: 1464
Ion Ratio Lower Upper
101 100
103 65.4 52.6 79.0



#25
Chloroform
Concen: 0.440 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV023507.D
Acq: 16 Nov 2021 01:07

Tgt Ion: 83 Resp: 7221
Ion Ratio Lower Upper
83 100
85 63.2 46.8 86.8



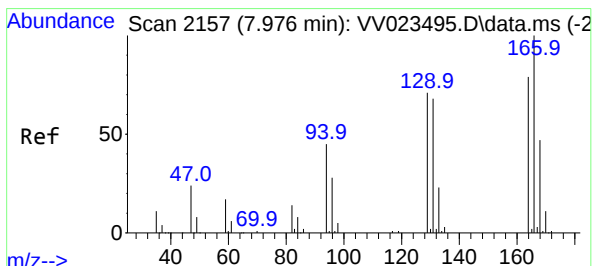
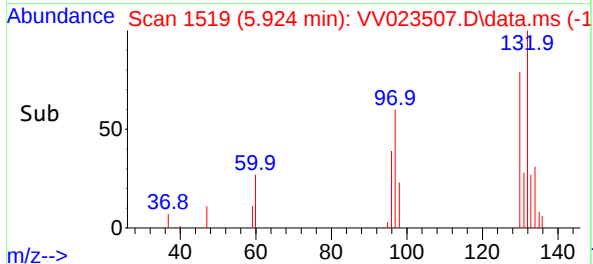
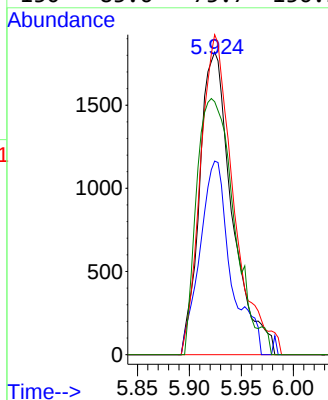
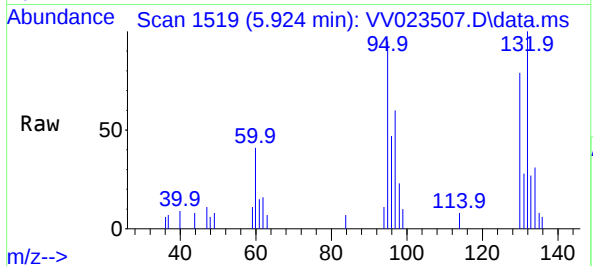


#34
 Trichloroethene
 Concen: 0.436 ug/L
 RT: 5.924 min Scan# 11
 Delta R.T. 0.009 min
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 Acq: 16 Nov 2021 01:07

Instrument :
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Tgt Ion: 95 Resp: 3950

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.0	83.6
132	105.8	69.7	129.4
130	83.6	73.7	136.9



#47
 Tetrachloroethene
 Concen: 0.126 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. -0.000 min
 Lab File: VV023507.D
 Acq: 16 Nov 2021 01:07

Tgt Ion: 164 Resp: 991

Ion	Ratio	Lower	Upper
164	100		
129	92.0	64.0	119.0
131	78.7	63.4	117.8
166	111.0	89.3	165.9

