

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
 Data File : VV022721.D
 Acq On : 11 Oct 2021 11:53
 Operator : SY/MD
 Sample : M4022-19DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8DL

Quant Time: Oct 12 03:39:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

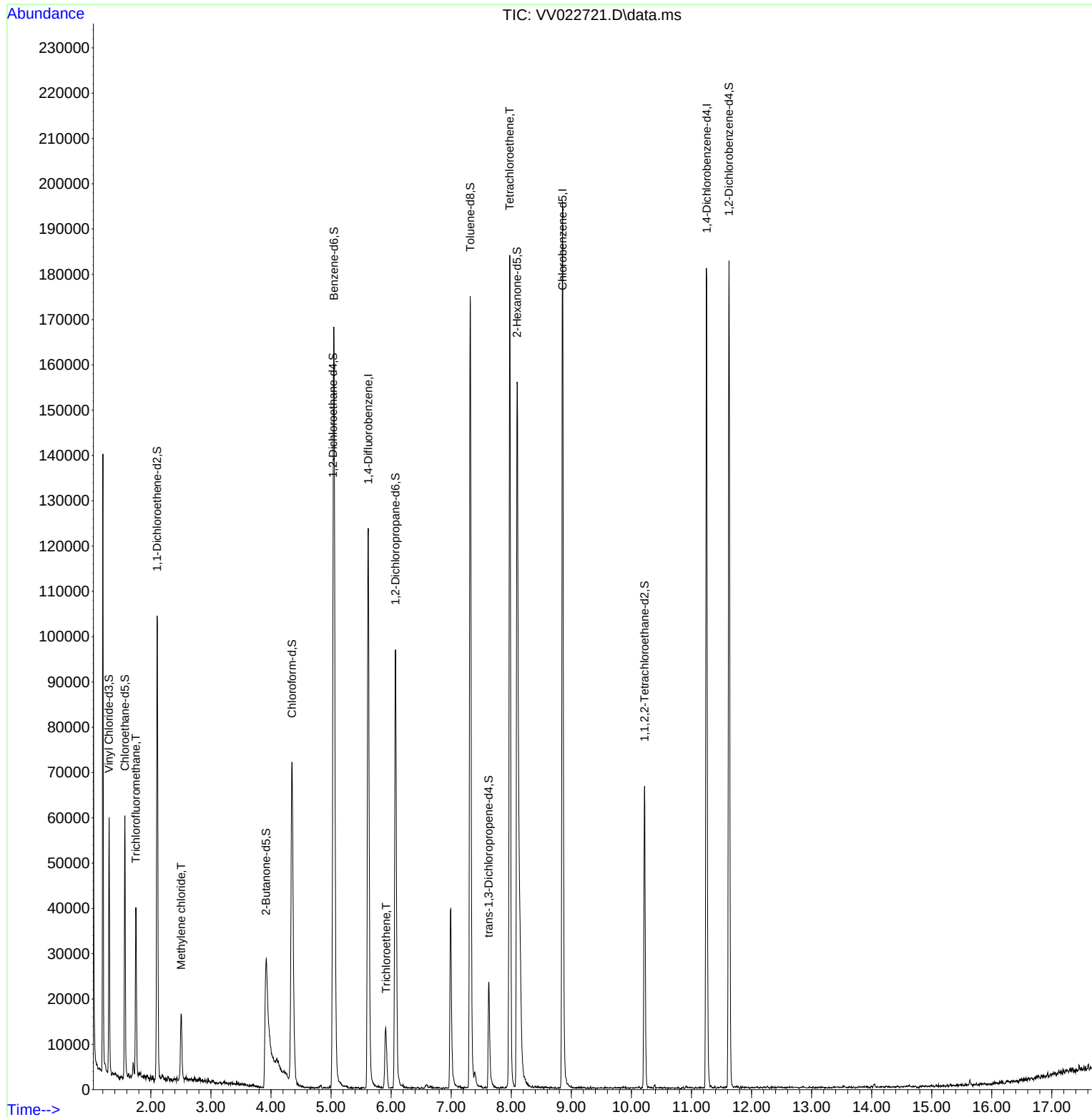
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110152	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	49195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35244	4.650	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.568	69	34167	5.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.104	63	52937	3.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.918	46	67552	33.995	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.980%
24) Chloroform-d	4.349	84	73846	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.034	65	39022	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.050	84	147896	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.072	67	47330	4.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.316	98	122263	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.625	79	14738	4.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.098	63	65729	50.297	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.600%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	32091	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	50239	5.508	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	20886	1.710	ug/L	96
16) Methylene chloride	2.503	84	6248	0.682	ug/L	95
34) Trichloroethene	5.918	95	2521	0.310	ug/L	93
47) Tetrachloroethene	7.976	164	41788	6.363	ug/L	99

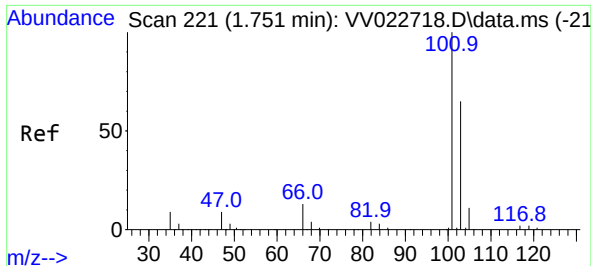
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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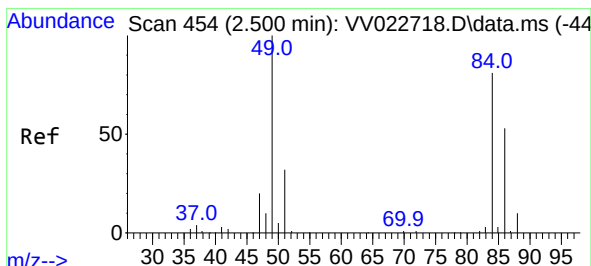
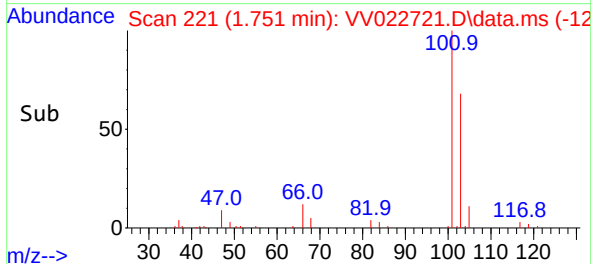
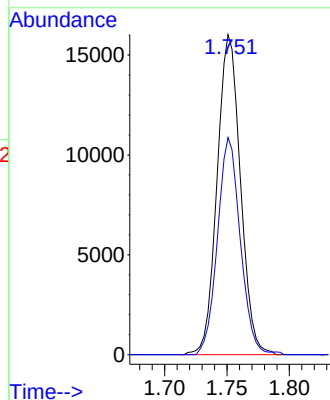
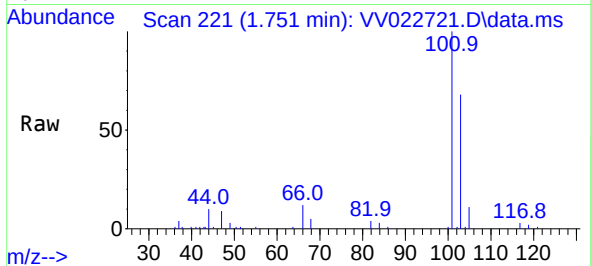




#9
Trichlorofluoromethane
Concen: 1.710 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022721.D
Acq: 11 Oct 2021 11:53

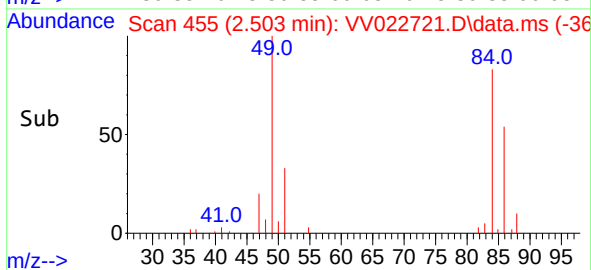
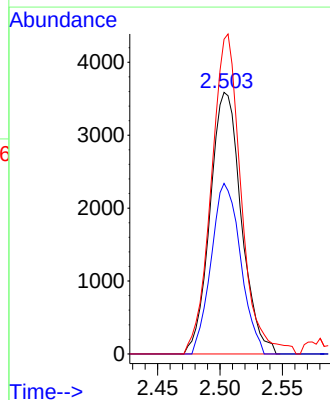
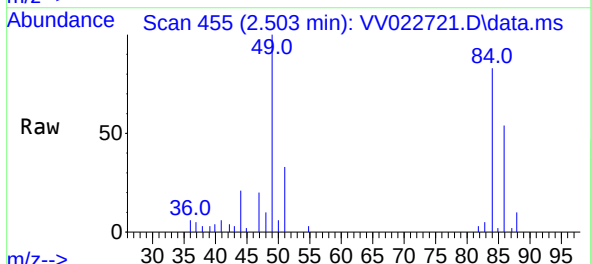
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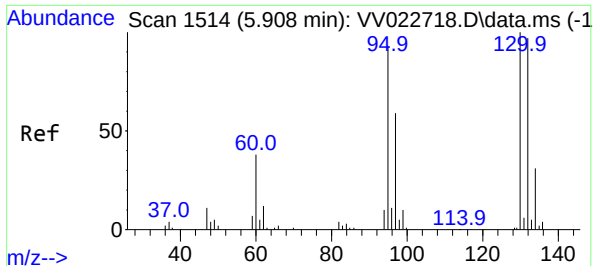
Tgt Ion:101 Resp: 20886
Ion Ratio Lower Upper
101 100
103 66.4 50.3 75.5



#16
Methylene chloride
Concen: 0.682 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV022721.D
Acq: 11 Oct 2021 11:53

Tgt Ion: 84 Resp: 6248
Ion Ratio Lower Upper
84 100
86 65.2 45.8 85.2
49 120.4 90.3 167.7



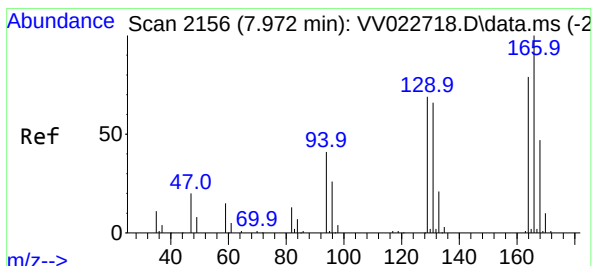
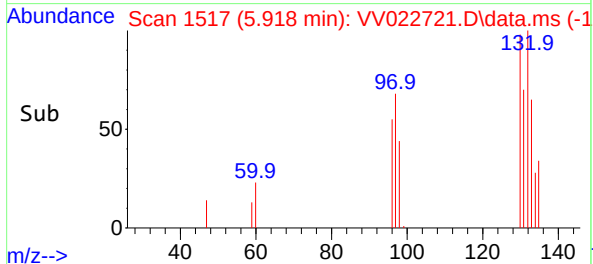
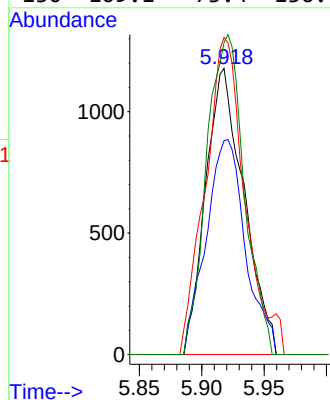
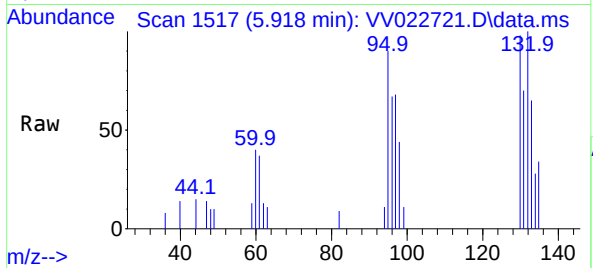


#34
Trichloroethene
Concen: 0.310 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
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Tgt Ion: 95 Resp: 2521

Ion	Ratio	Lower	Upper
95	100		
97	74.8	45.8	85.2
132	110.8	72.2	134.0
130	109.1	73.4	136.4



#47
Tetrachloroethene
Concen: 6.363 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022721.D
Acq: 11 Oct 2021 11:53

Tgt Ion: 164 Resp: 41788

Ion	Ratio	Lower	Upper
164	100		
129	93.1	65.0	120.6
131	88.2	62.2	115.4
166	129.3	89.2	165.8

