

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026202.D
 Acq On : 13 Jun 2022 12:22
 Operator : SY/MD
 Sample : N3272-05DL 500X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B49DL

Quant Time: Jun 14 02:37:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

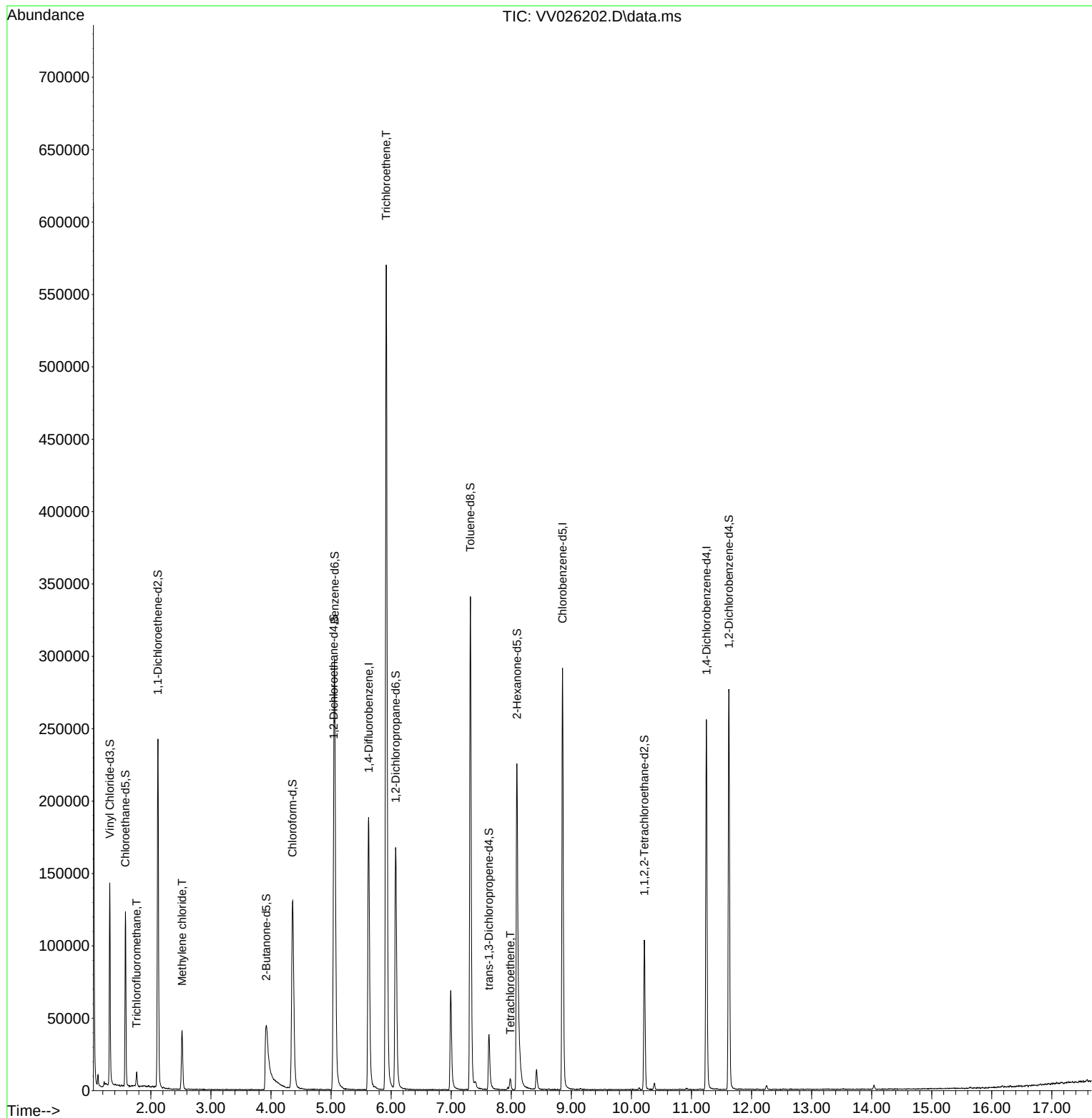
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	169209	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	167264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	94960	4.291	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.577	69	77100	4.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.117	63	127649	3.588	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.921	46	101885	61.717	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.440%	
24) Chloroform-d	4.358	84	139815	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.043	65	60238	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.059	84	281961	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.075	67	85872	4.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.320	98	232350	4.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.628	79	24928	4.392	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.095	63	86569	48.987	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50606	4.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	73760	4.783	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
9) Trichlorofluoromethane	1.764	101	5680	0.239	ug/L	91
16) Methylene chloride	2.519	84	17200	1.290	ug/L	96
34) Trichloroethene	5.918	95	203083	14.864	ug/L	99
47) Tetrachloroethene	7.985	164	1775	0.181	ug/L	96

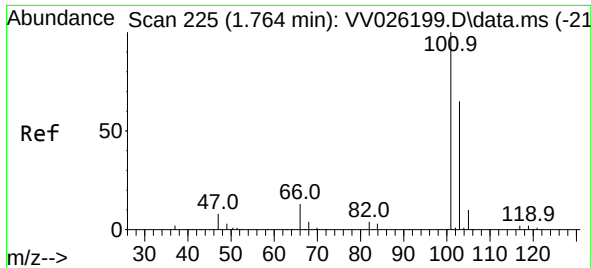
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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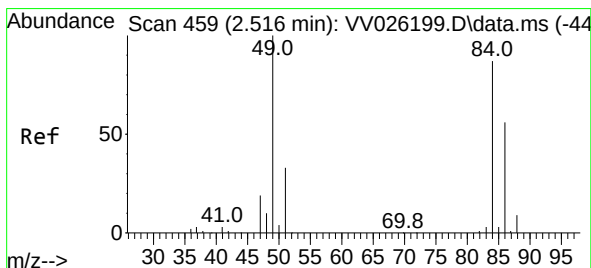
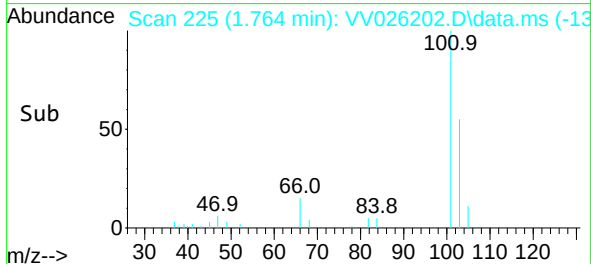
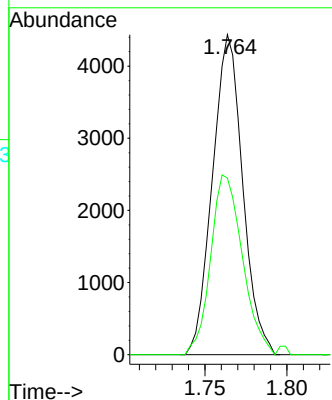
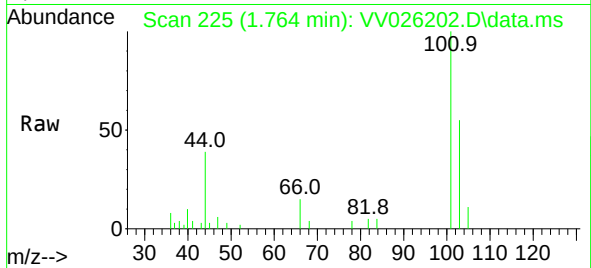




#9
 Trichlorofluoromethane
 Concen: 0.239 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026202.D
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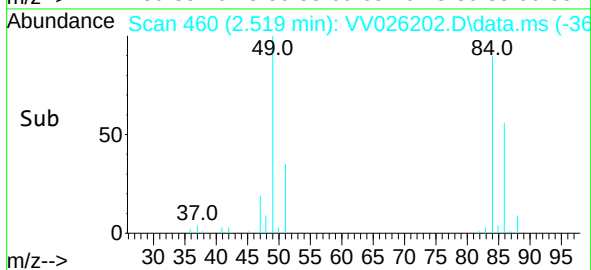
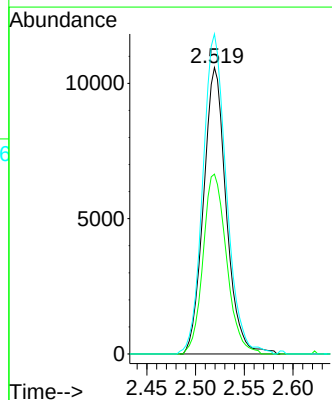
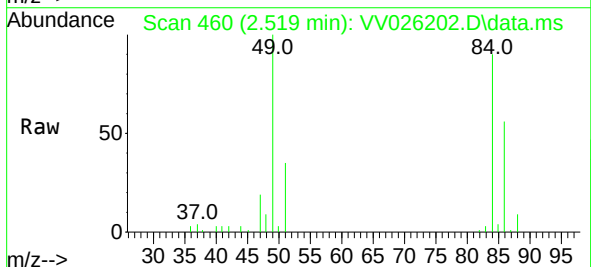
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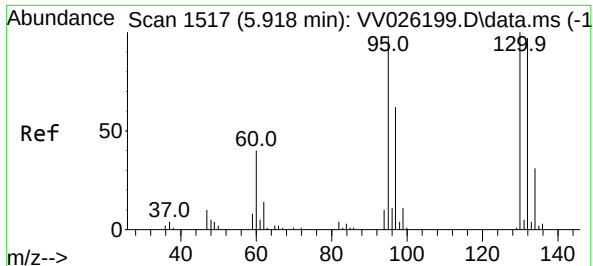
Tgt Ion:101 Resp: 5680
 Ion Ratio Lower Upper
 101 100
 103 59.0 52.9 79.3



#16
 Methylene chloride
 Concen: 1.290 ug/L
 RT: 2.519 min Scan# 460
 Delta R.T. 0.003 min
 Lab File: VV026202.D
 Acq: 13 Jun 2022 12:22

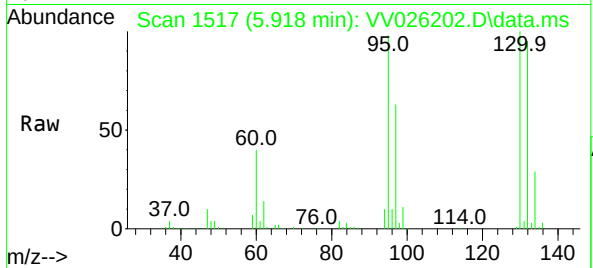
Tgt Ion: 84 Resp: 17200
 Ion Ratio Lower Upper
 84 100
 86 62.8 45.1 83.7
 49 111.7 82.3 152.9





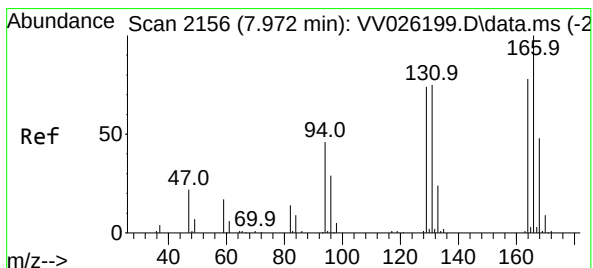
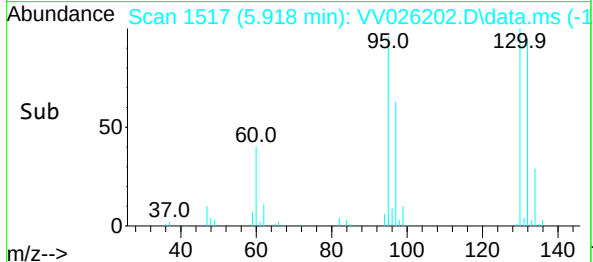
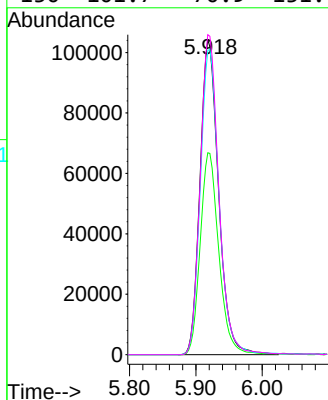
#34
Trichloroethene
Concen: 14.864 ug/L
RT: 5.918 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 203083

Ion	Ratio	Lower	Upper
95	100		
97	64.2	43.3	80.3
132	96.7	67.5	125.4
130	101.7	70.9	131.7



#47
Tetrachloroethene
Concen: 0.181 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV026202.D
Acq: 13 Jun 2022 12:22

Tgt Ion: 164 Resp: 1775

Ion	Ratio	Lower	Upper
164	100		
129	90.6	66.1	122.7
131	99.2	65.0	120.6
166	128.4	88.1	163.7

