

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026305.D
 Acq On : 16 Jun 2022 02:31
 Operator : SY/MD
 Sample : N3274-04DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B94DL

Quant Time: Jun 16 06:57:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

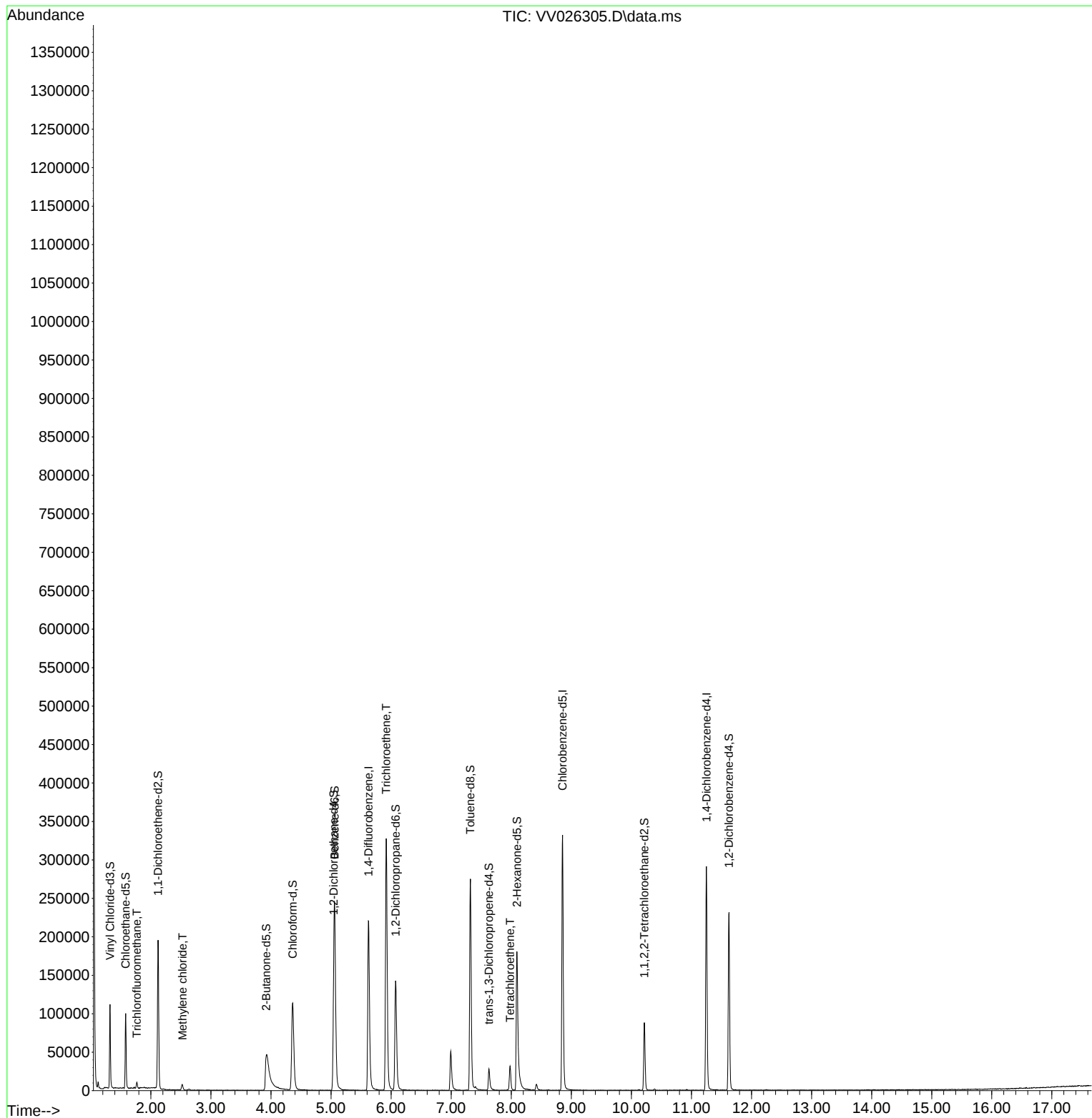
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	200738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	192779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	72964	4.185	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.580	69	62171	4.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.121	63	102283	3.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.921	46	87611	51.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.000%
24) Chloroform-d	4.362	84	123087	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.043	65	51738	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.059	84	236002	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.075	67	74520	4.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.320	98	190108	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.628	79	17227	3.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.095	63	63904	43.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44025	4.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	60708	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.767	101	4466	0.187	ug/L	99
16) Methylene chloride	2.526	84	3229	0.200	ug/L	95
34) Trichloroethene	5.918	95	118742	8.800	ug/L	98
47) Tetrachloroethene	7.982	164	7004	0.701	ug/L	96

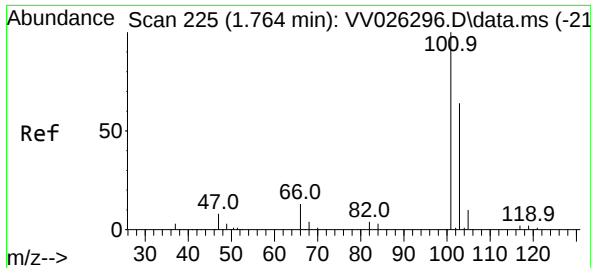
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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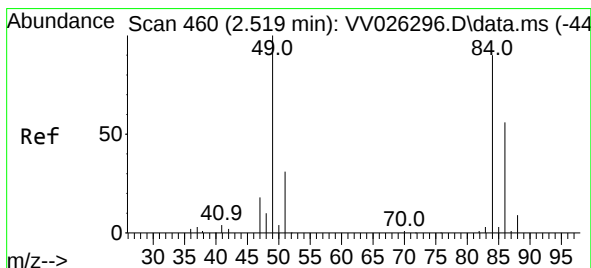
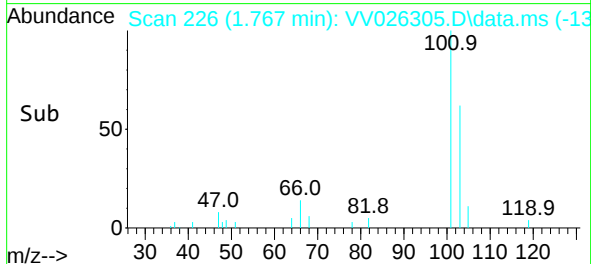
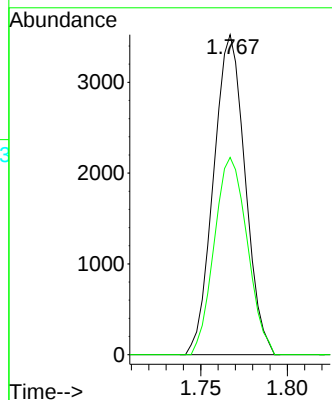
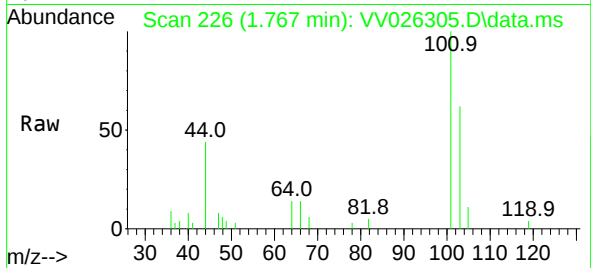




#9
 Trichlorofluoromethane
 Concen: 0.187 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026305.D
 Acq: 16 Jun 2022 02:31

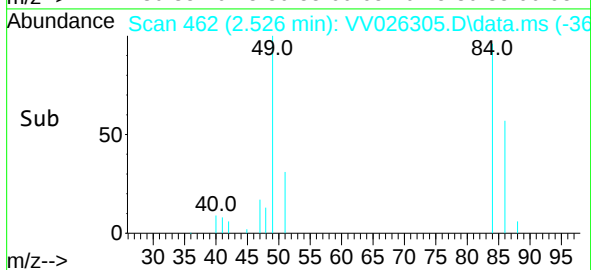
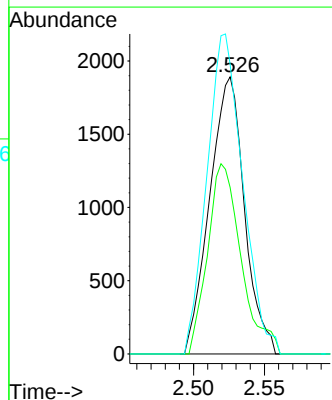
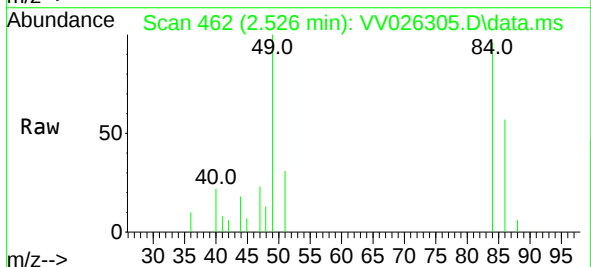
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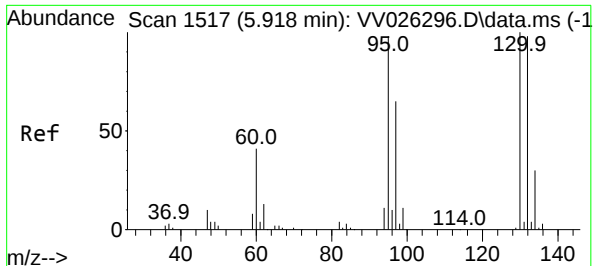
Tgt Ion:101 Resp: 4466
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.3 78.5



#16
 Methylene chloride
 Concen: 0.200 ug/L
 RT: 2.526 min Scan# 462
 Delta R.T. 0.006 min
 Lab File: VV026305.D
 Acq: 16 Jun 2022 02:31

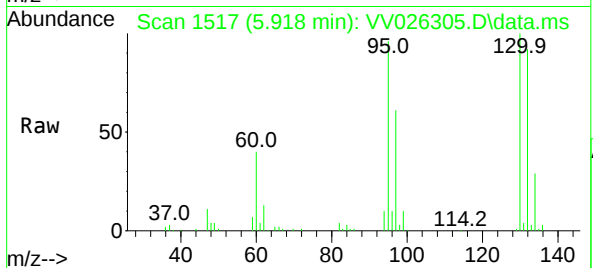
Tgt Ion: 84 Resp: 3229
 Ion Ratio Lower Upper
 84 100
 86 60.1 44.0 81.8
 49 104.6 77.3 143.7





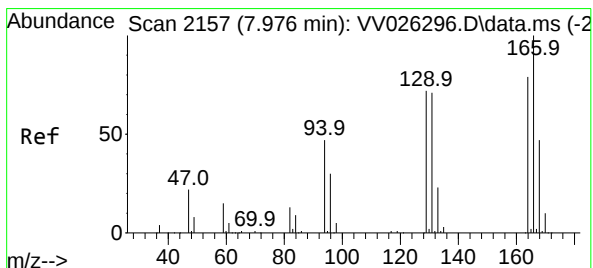
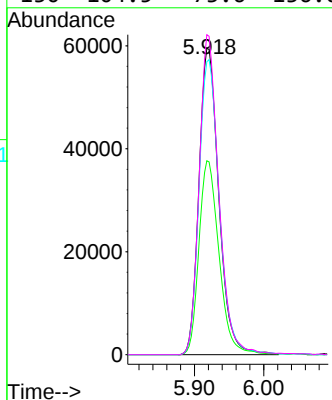
#34
Trichloroethene
Concen: 8.800 ug/L
RT: 5.918 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026305.D
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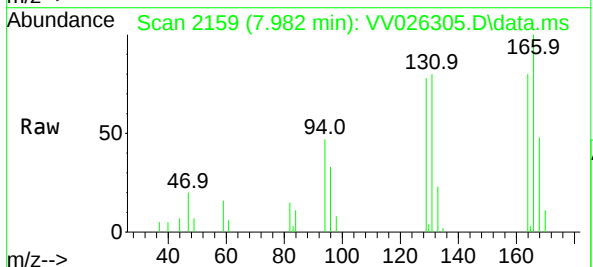


Tgt Ion: 95 Resp: 118742

Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.5	86.3
132	95.7	68.8	127.8
130	104.5	73.6	136.6



#47
Tetrachloroethene
Concen: 0.701 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026305.D
Acq: 16 Jun 2022 02:31



Tgt Ion: 164 Resp: 7004

Ion	Ratio	Lower	Upper
164	100		
129	97.0	67.5	125.3
131	99.5	63.8	118.4
166	125.0	89.5	166.3

