

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026238.D
 Acq On : 14 Jun 2022 15:42
 Operator : SY/MD
 Sample : N3277-08DL 5000X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA7DL

Quant Time: Jun 15 05:51:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

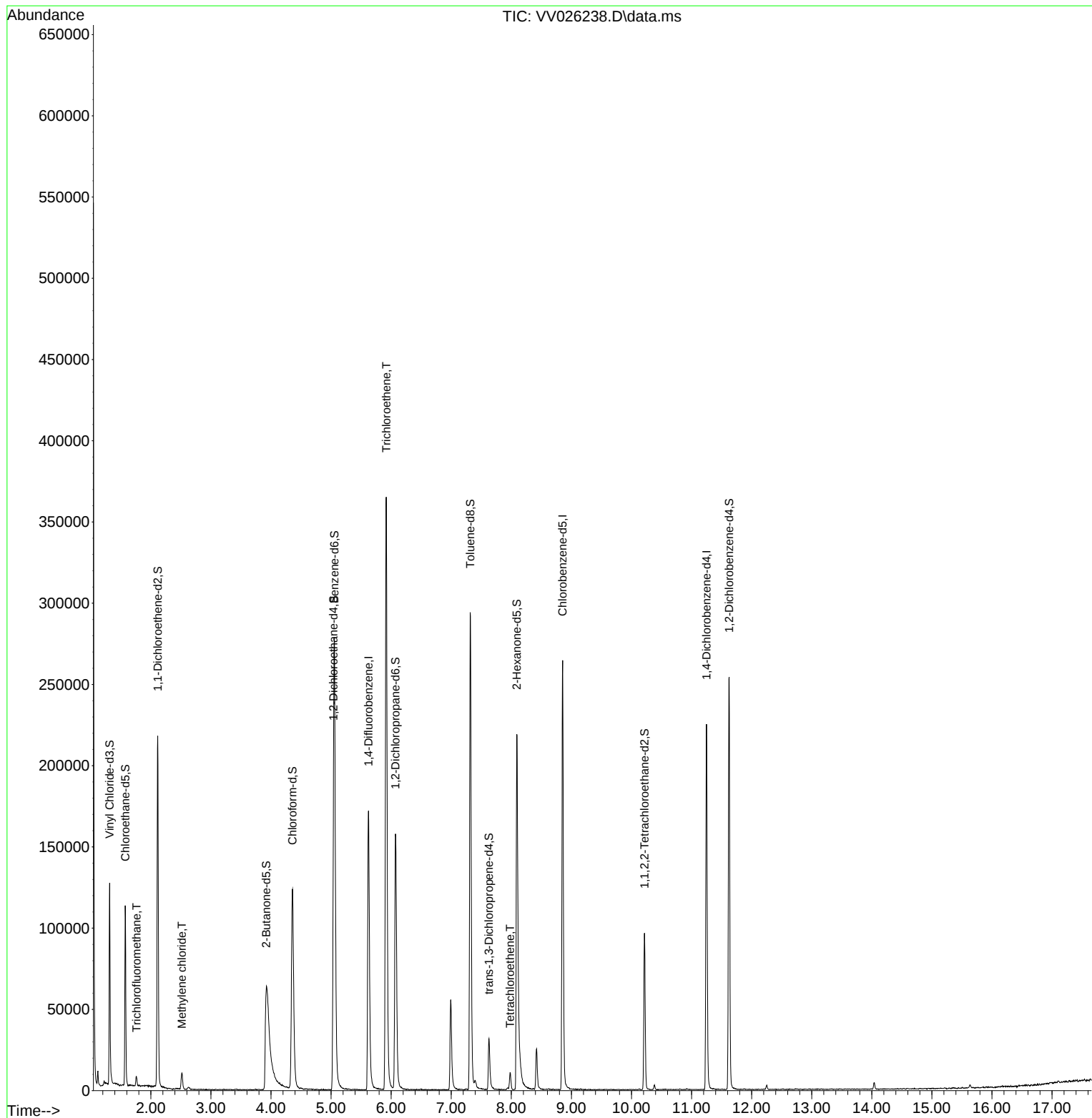
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	154718	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	152481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	85657	4.234	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.574	69	72537	4.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.114	63	113215	3.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.918	46	109313	72.418	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.840%#
24) Chloroform-d	4.358	84	131603	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.040	65	59749	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.056	84	261085	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.072	67	81612	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	204129	3.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.625	79	20405	3.944	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.091	63	77995	48.414	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48664	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	67047	4.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
9) Trichlorofluoromethane	1.761	101	3591	0.165	ug/L	92
16) Methylene chloride	2.516	84	4462	0.366	ug/L	91
34) Trichloroethene	5.918	95	128877	10.347	ug/L	97
47) Tetrachloroethene	7.979	164	2548	0.285	ug/L	96

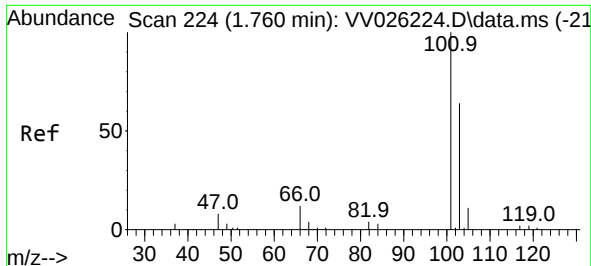
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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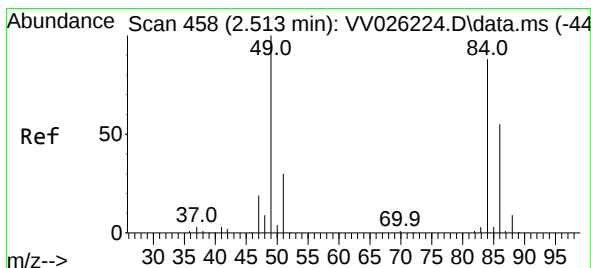
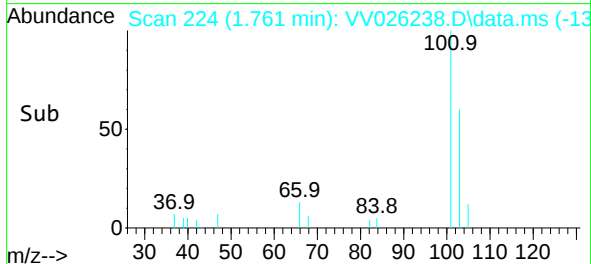
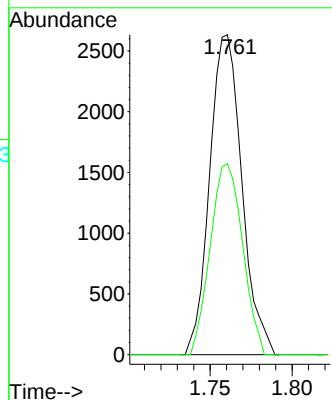
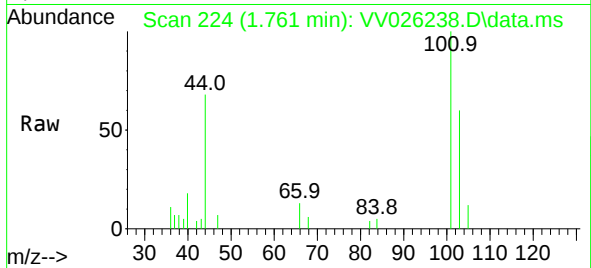




#9
 Trichlorofluoromethane
 Concen: 0.165 ug/L
 RT: 1.761 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026238.D
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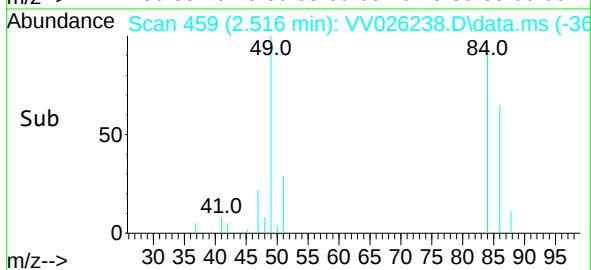
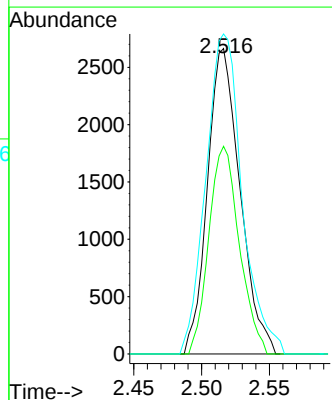
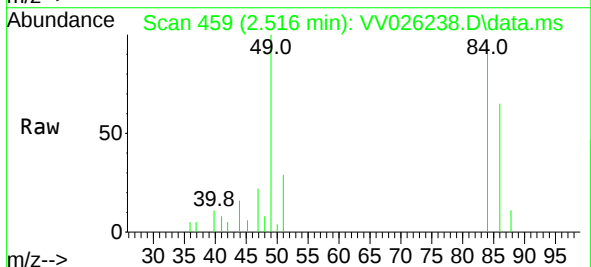
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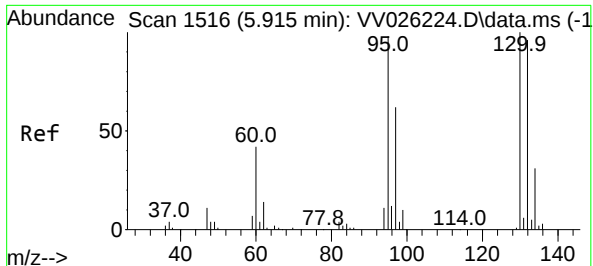
Tgt Ion:101 Resp: 3591
 Ion Ratio Lower Upper
 101 100
 103 59.8 52.9 79.3



#16
 Methylene chloride
 Concen: 0.366 ug/L
 RT: 2.516 min Scan# 459
 Delta R.T. 0.003 min
 Lab File: VV026238.D
 Acq: 14 Jun 2022 15:42

Tgt Ion: 84 Resp: 4462
 Ion Ratio Lower Upper
 84 100
 86 68.0 45.1 83.7
 49 104.8 82.3 152.9

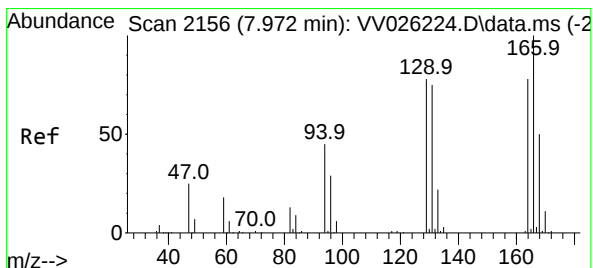
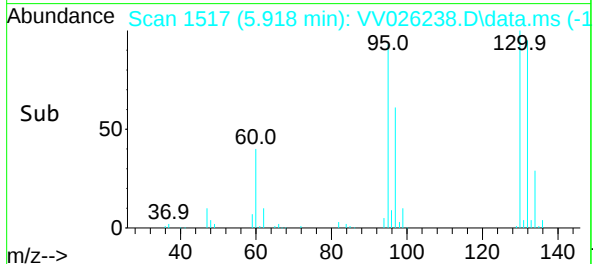
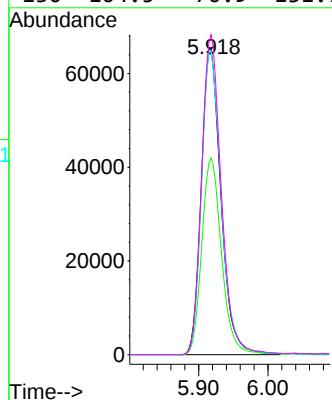
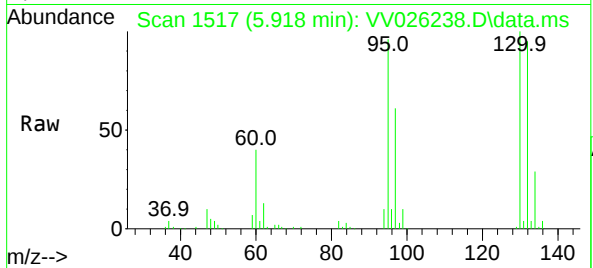




#34
Trichloroethene
Concen: 10.347 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 128877
Ion Ratio Lower Upper
95 100
97 64.2 43.3 80.3
132 99.3 67.5 125.4
130 104.5 70.9 131.7



#47
Tetrachloroethene
Concen: 0.285 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV026238.D
Acq: 14 Jun 2022 15:42

Tgt Ion: 164 Resp: 2548
Ion Ratio Lower Upper
164 100
129 100.3 66.1 122.7
131 94.0 65.0 120.6
166 130.7 88.1 163.7

