

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027762.D
 Acq On : 06 Sep 2022 23:44
 Operator : SY/MD
 Sample : N4402-14DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD3DL

Quant Time: Sep 07 06:31:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

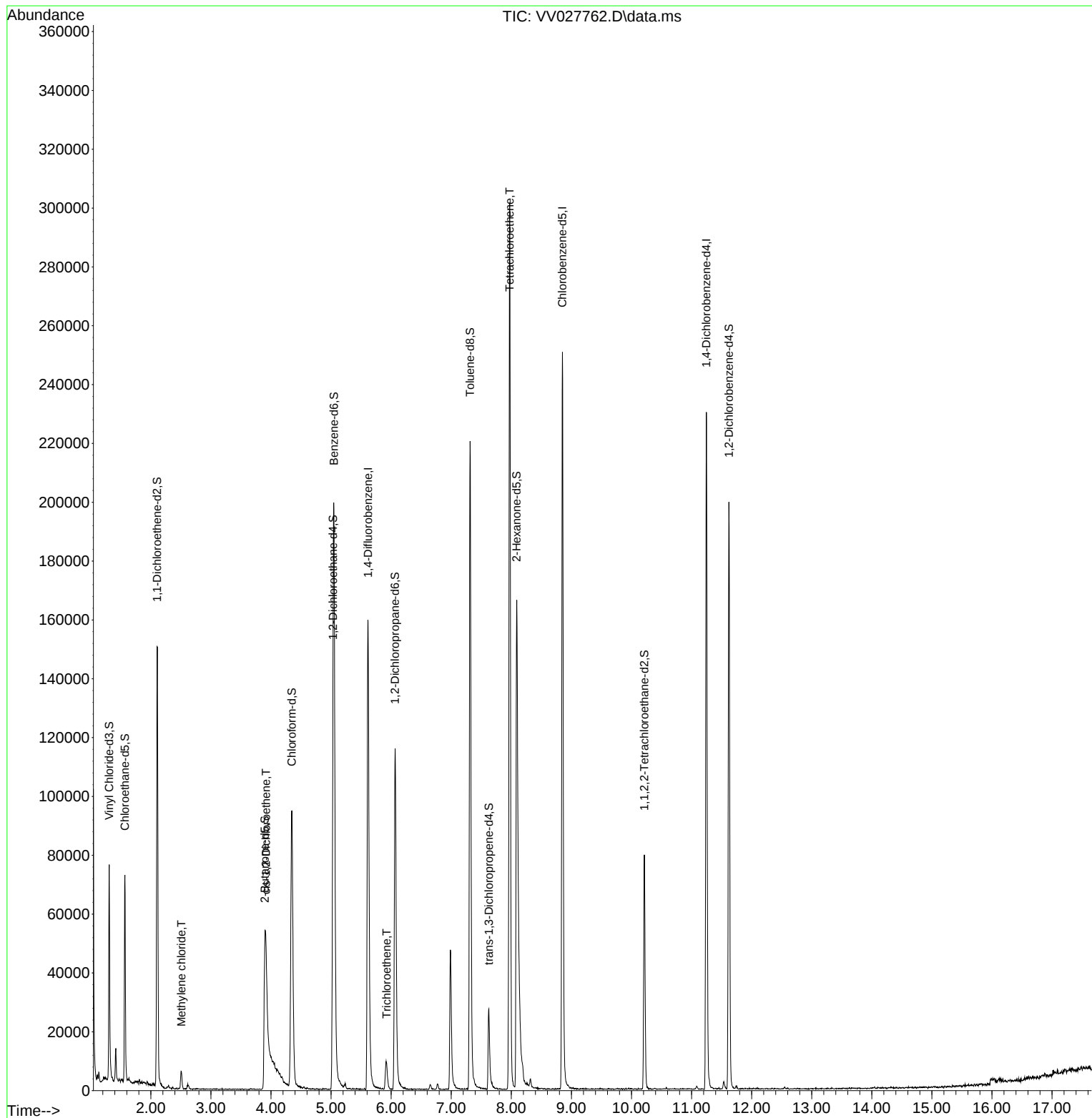
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144058	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	141847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51222	5.394	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.800%		
7) Chloroethane-d5	1.568	69	45051	5.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.800%		
11) 1,1-Dichloroethene-d2	2.105	63	79986	3.970	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.400%		
20) 2-Butanone-d5	3.896	46	62153	29.534	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 59.060%		
24) Chloroform-d	4.346	84	100208	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
26) 1,2-Dichloroethane-d4	5.031	65	49170	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.000%		
32) Benzene-d6	5.047	84	181370	4.407	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.200%		
36) 1,2-Dichloropropane-d6	6.066	67	53018	4.401	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 88.000%		
41) Toluene-d8	7.314	98	152817	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.400%		
43) trans-1,3-Dichloroprop...	7.625	79	17769	4.396	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.000%		
46) 2-Hexanone-d5	8.088	63	71664	47.698	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.400%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36862	4.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	54449	5.168	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2514	0.204	ug/L	84
22) cis-1,2-Dichloroethene	3.915	96	11649	1.060	ug/L #	89
34) Trichloroethene	5.925	95	3281	0.280	ug/L	91
47) Tetrachloroethene	7.973	164	67624	7.187	ug/L	97

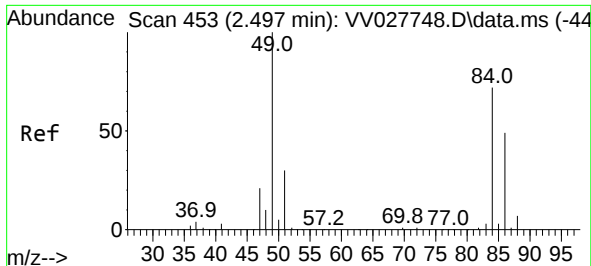
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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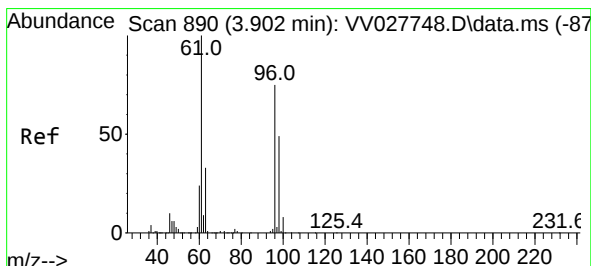
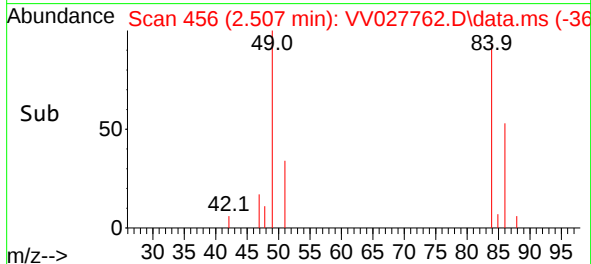
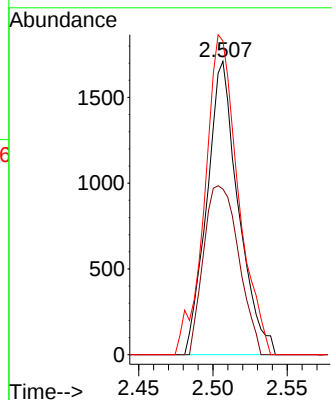
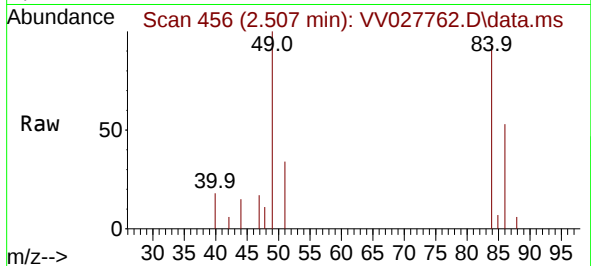




#16
Methylene chloride
Concen: 0.204 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV027762.D
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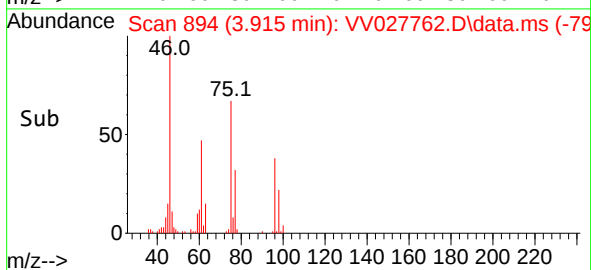
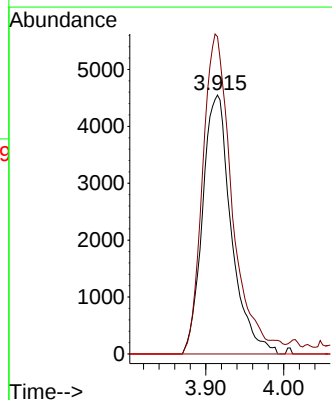
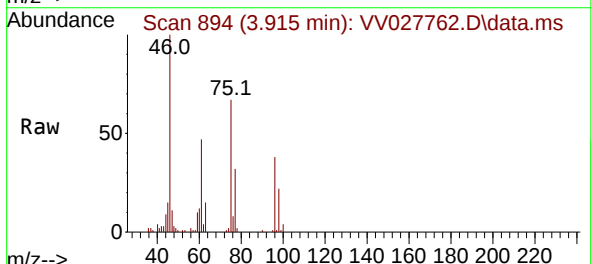
Instrument :
MSVOA_V
ClientSampleId :
DBVD3DL

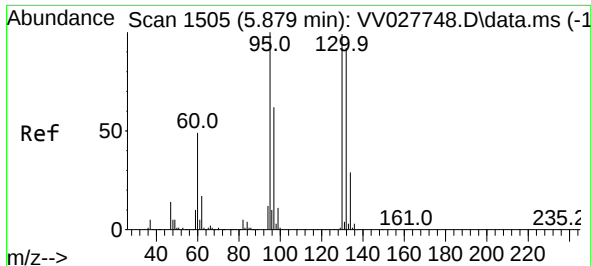
Tgt Ion: 84 Resp: 2514
Ion Ratio Lower Upper
84 100
86 56.5 44.9 83.3
49 107.0 90.1 167.3



#22
cis-1,2-Dichloroethene
Concen: 1.060 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.013 min
Lab File: VV027762.D
Acq: 06 Sep 2022 23:44

Tgt Ion: 96 Resp: 11649
Ion Ratio Lower Upper
96 100
61 122.5 94.6 175.6
68 0.0 0.3 0.5#





#34

Trichloroethene

Concen: 0.280 ug/L

RT: 5.925 min Scan# 11

Delta R.T. 0.045 min

Lab File: VV027762.D

Acq: 06 Sep 2022 23:44

Instrument :

MSVOA_V

ClientSampleId :

DBVD3DL

Tgt Ion: 95 Resp: 3281

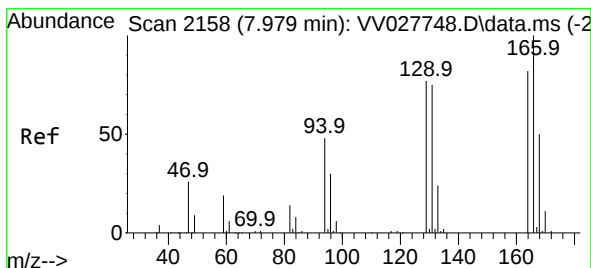
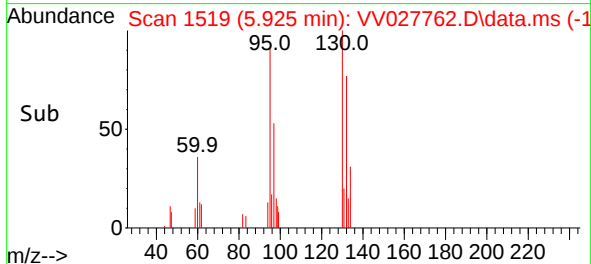
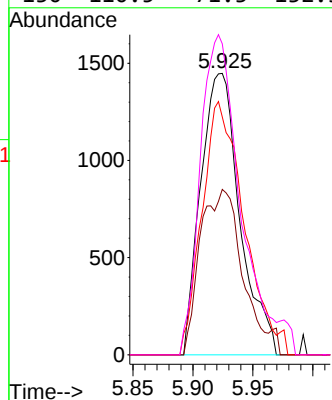
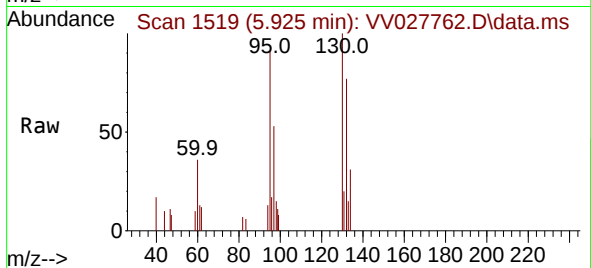
Ion Ratio Lower Upper

95 100

97 58.8 42.9 79.7

132 84.5 67.9 126.1

130 110.5 71.3 132.3



#47

Tetrachloroethene

Concen: 7.187 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.006 min

Lab File: VV027762.D

Acq: 06 Sep 2022 23:44

Tgt Ion: 164 Resp: 67624

Ion Ratio Lower Upper

164 100

129 94.1 67.2 124.8

131 91.2 61.5 114.3

166 127.0 91.1 169.3

