

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082322\
 Data File : VV027484.D
 Acq On : 23 Aug 2022 13:18
 Operator : SY/MD
 Sample : N4252-06DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9C7DL

Quant Time: Aug 24 02:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 24 02:11:24 2022
 Response via : Initial Calibration

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

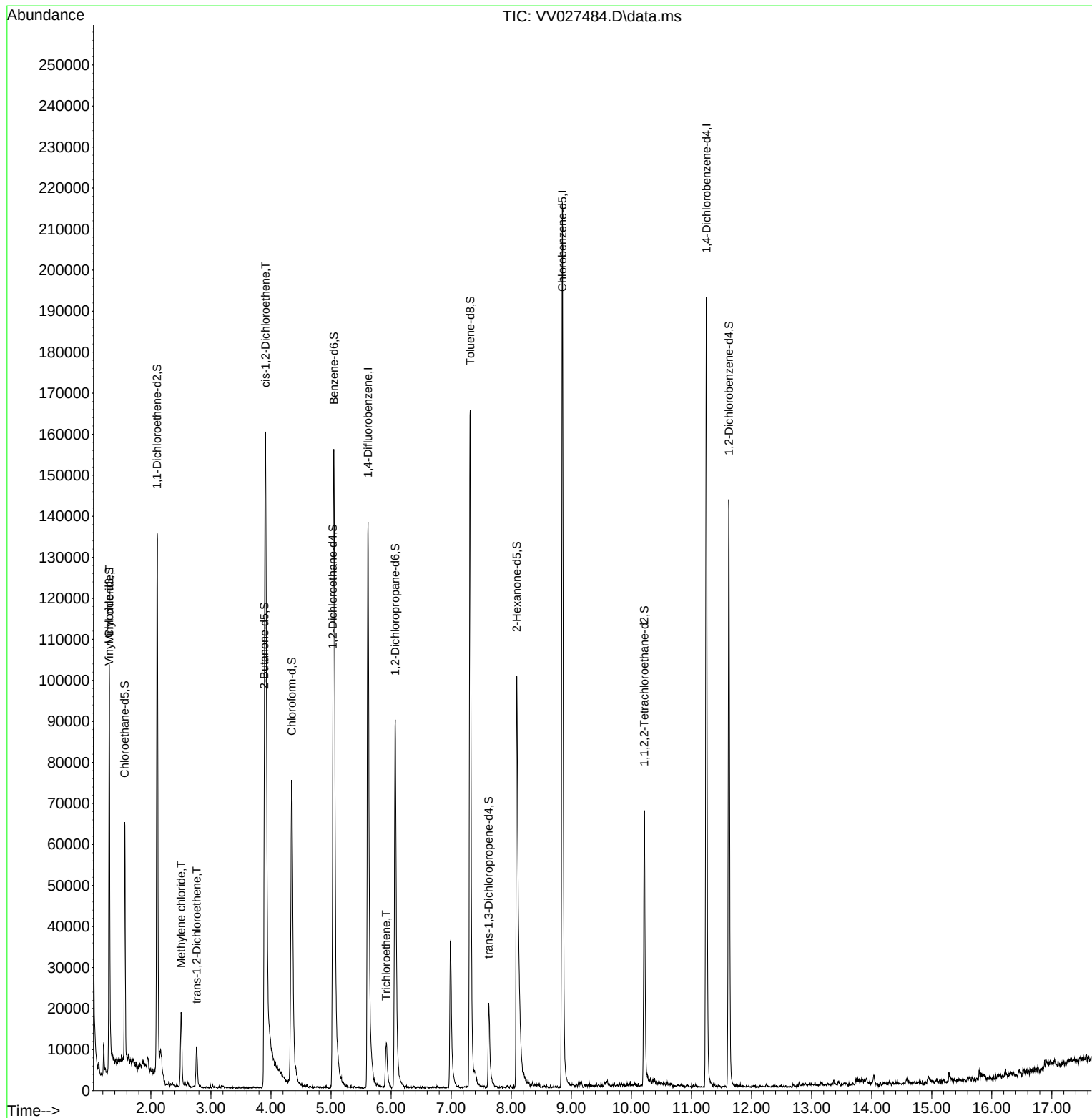
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123027	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	121876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39736	4.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.564	69	38546	6.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	120.400%	
11) 1,1-Dichloroethene-d2	2.104	63	71720	3.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.889	46	38163	35.023	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.040%	
24) Chloroform-d	4.346	84	81242	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.030	65	36833	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.047	84	147888	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.069	67	44838	4.569	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.316	98	115744	3.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14110	4.199	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.091	63	43446	39.275	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33185	5.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	36577	4.698	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	33924	2.956	ug/L	100
16) Methylene chloride	2.503	84	7026	0.501	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	3495	0.364	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	79749	7.803	ug/L	97
34) Trichloroethene	5.918	95	3745	0.351	ug/L	94

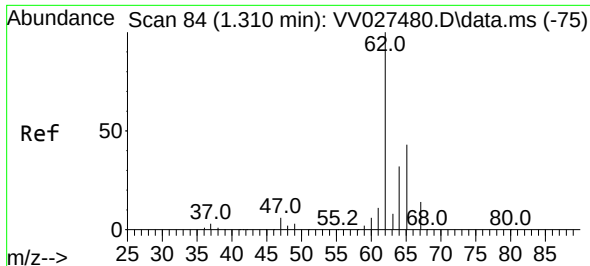
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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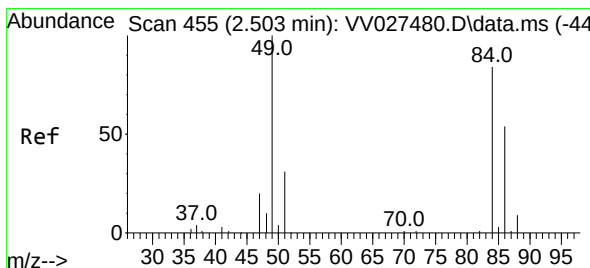
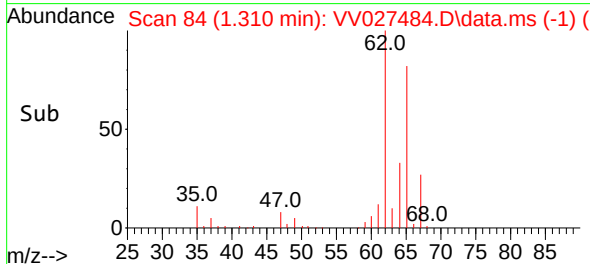
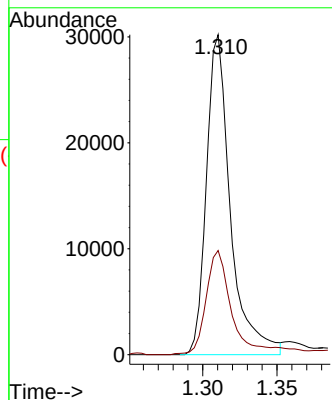
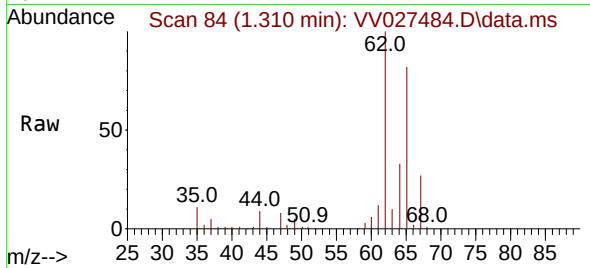




#5
 Vinyl chloride
 Concen: 2.956 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV027484.D
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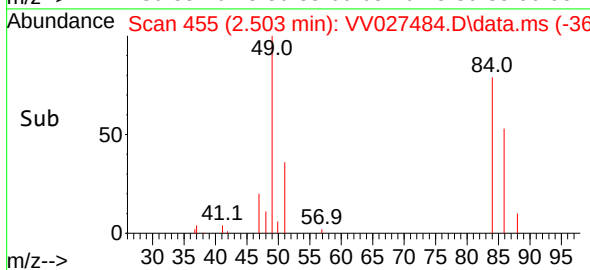
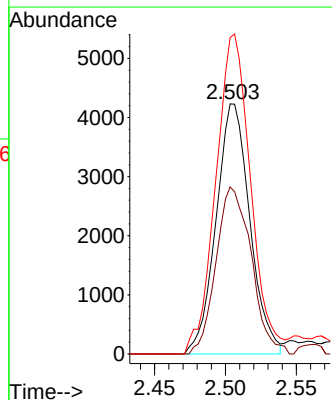
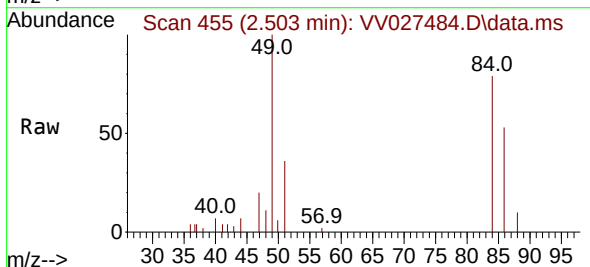
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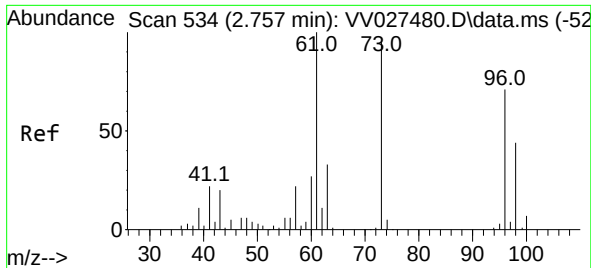
Tgt Ion: 62 Resp: 33924
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.6 42.0



#16
 Methylene chloride
 Concen: 0.501 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. -0.000 min
 Lab File: VV027484.D
 Acq: 23 Aug 2022 13:18

Tgt Ion: 84 Resp: 7026
 Ion Ratio Lower Upper
 84 100
 86 66.8 44.0 81.6
 49 126.5 89.4 166.0

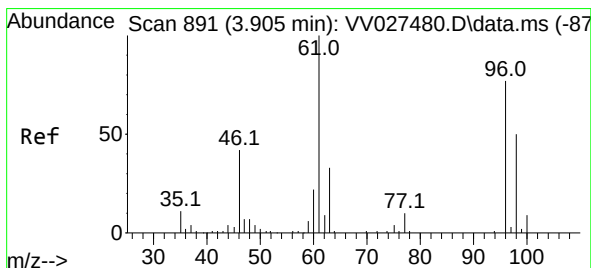
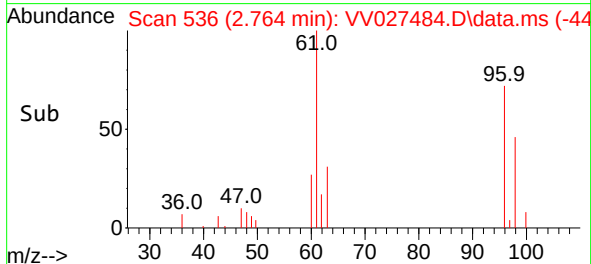
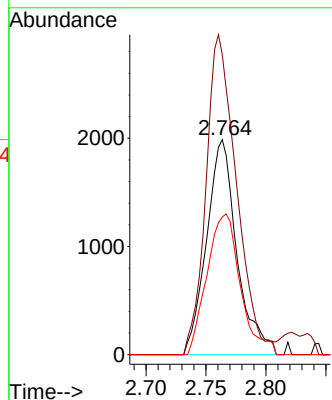
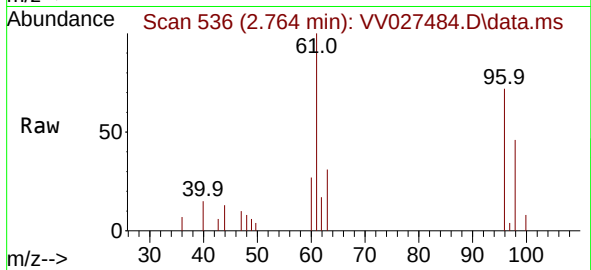




#18
trans-1,2-Dichloroethene
Concen: 0.364 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV027484.D
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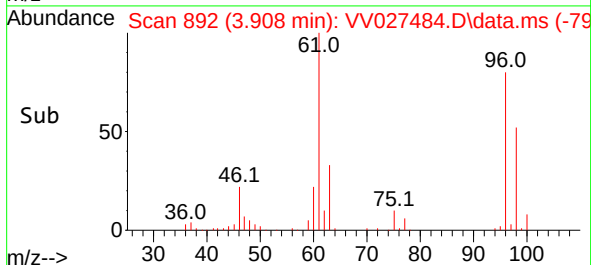
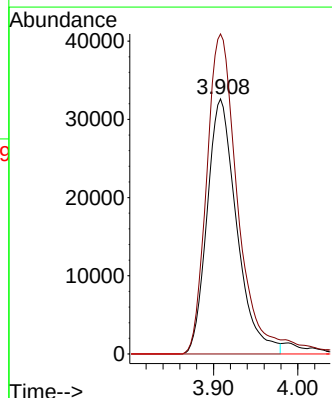
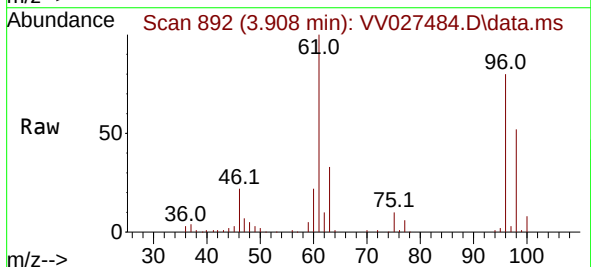
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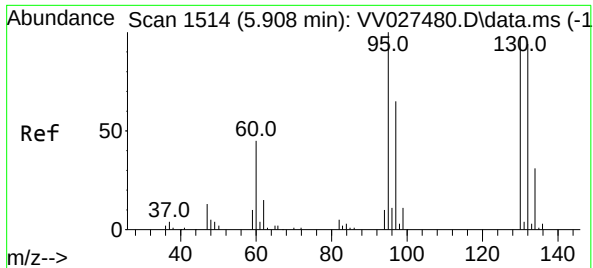
Tgt Ion: 96 Resp: 3495
Ion Ratio Lower Upper
96 100
61 139.6 97.6 181.4
98 64.0 45.9 85.3



#22
cis-1,2-Dichloroethene
Concen: 7.803 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV027484.D
Acq: 23 Aug 2022 13:18

Tgt Ion: 96 Resp: 79749
Ion Ratio Lower Upper
96 100
61 125.5 90.6 168.2
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.351 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.009 min
 Lab File: VV027484.D
 Acq: 23 Aug 2022 13:18

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9C7DL

Tgt Ion: 95 Resp: 3745

Ion	Ratio	Lower	Upper
95	100		
97	76.3	45.0	83.6
132	99.8	65.7	121.9
130	98.7	69.3	128.7

