

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024013.D
 Acq On : 16 Dec 2021 15:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK246

Quant Time: Dec 17 02:01:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

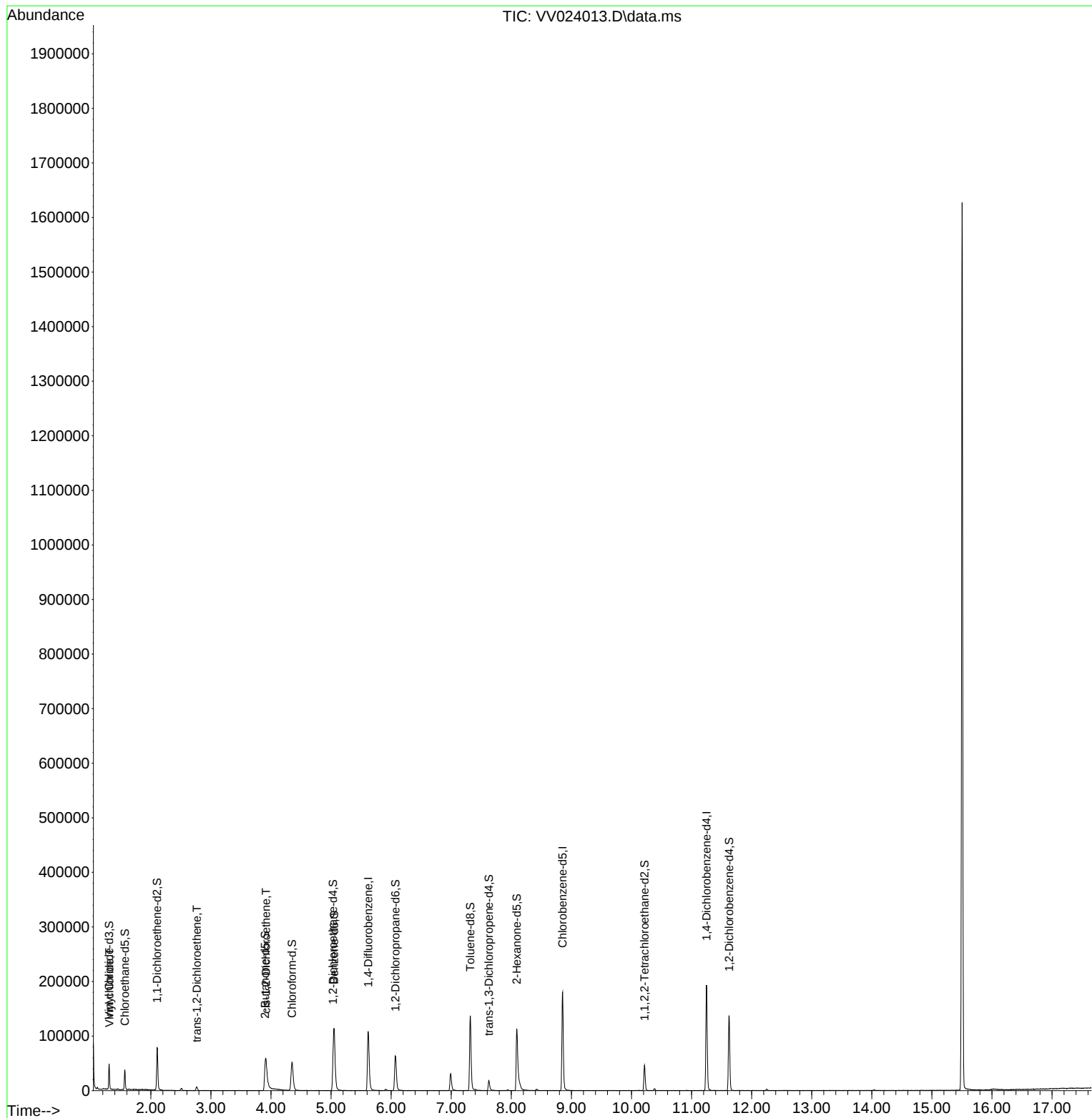
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96804	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25696	4.938	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.800%	
7) Chloroethane-d5	1.568	69	20877	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.105	63	37994	3.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.902	46	43529	42.813	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.620%	
24) Chloroform-d	4.349	84	54354	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.034	65	27515	5.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.050	84	102796	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.072	67	29428	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.317	98	91482	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	7.625	79	11343	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.092	63	43129	37.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21249	4.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37342	5.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	1653	0.212	ug/L	# 78
18) trans-1,2-Dichloroethene	2.764	96	2567	0.357	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	24409	3.207	ug/L	97

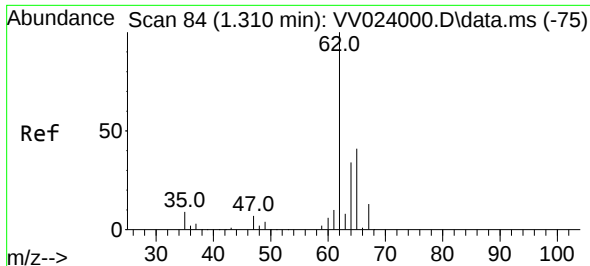
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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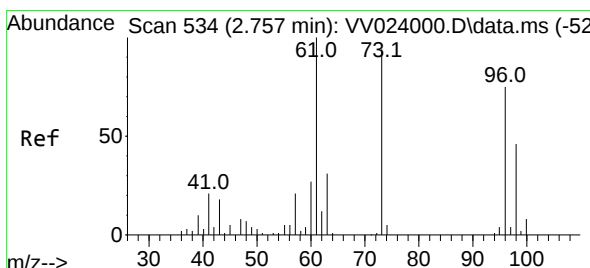
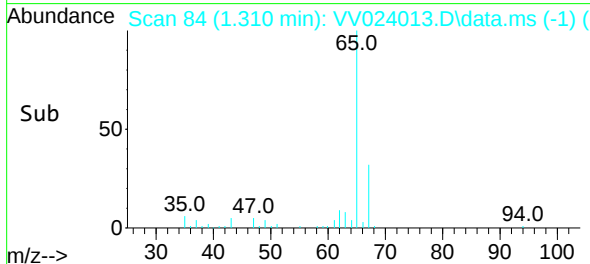
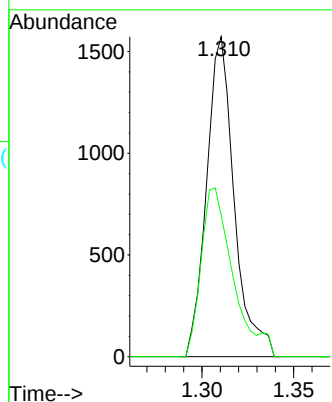
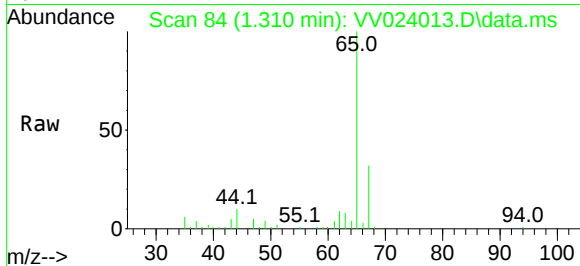




#5
 Vinyl chloride
 Concen: 0.212 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV024013.D
 Acq: 16 Dec 2021 15:16

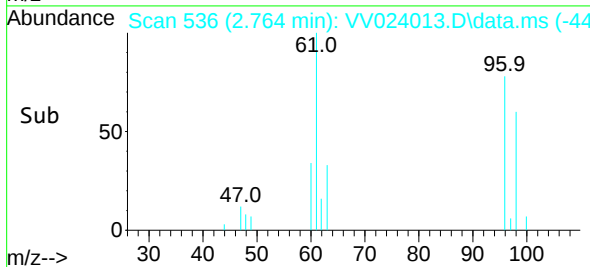
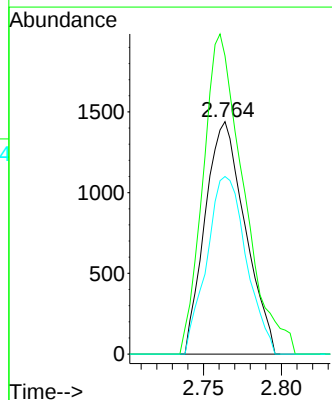
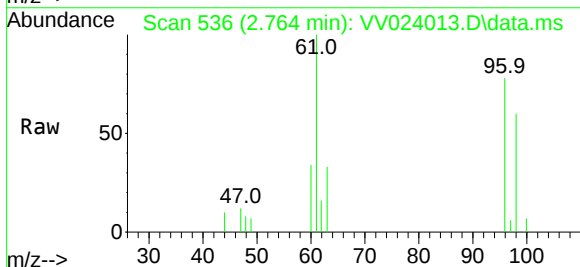
Instrument :
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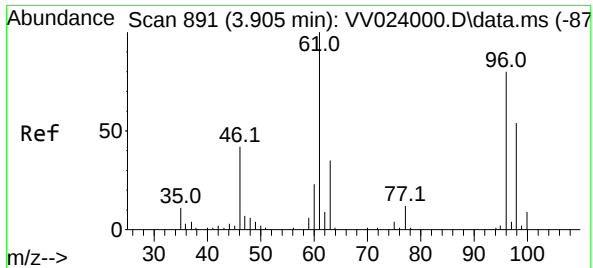
Tgt Ion: 62 Resp: 1653
 Ion Ratio Lower Upper
 62 100
 64 44.2 22.4 41.6#



#18
 trans-1,2-Dichloroethene
 Concen: 0.357 ug/L
 RT: 2.764 min Scan# 536
 Delta R.T. 0.003 min
 Lab File: VV024013.D
 Acq: 16 Dec 2021 15:16

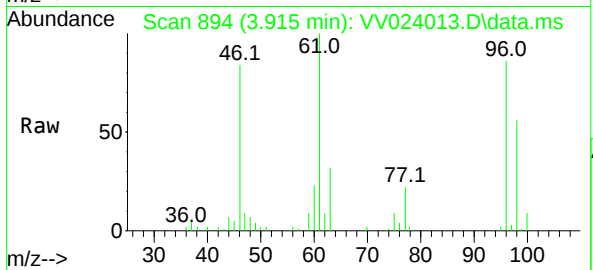
Tgt Ion: 96 Resp: 2567
 Ion Ratio Lower Upper
 96 100
 61 128.3 88.2 163.8
 98 76.4 44.9 83.5





#22
 cis-1,2-Dichloroethene
 Concen: 3.207 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV024013.D
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Tgt Ion: 96 Resp: 24409

Ion	Ratio	Lower	Upper
96	100		
61	115.7	83.4	154.8
68	0.0	0.0	0.0

