

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028304.D
 Acq On : 04 Oct 2022 01:40
 Operator : SY/MD
 Sample : N4866-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR1

Quant Time: Oct 04 06:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

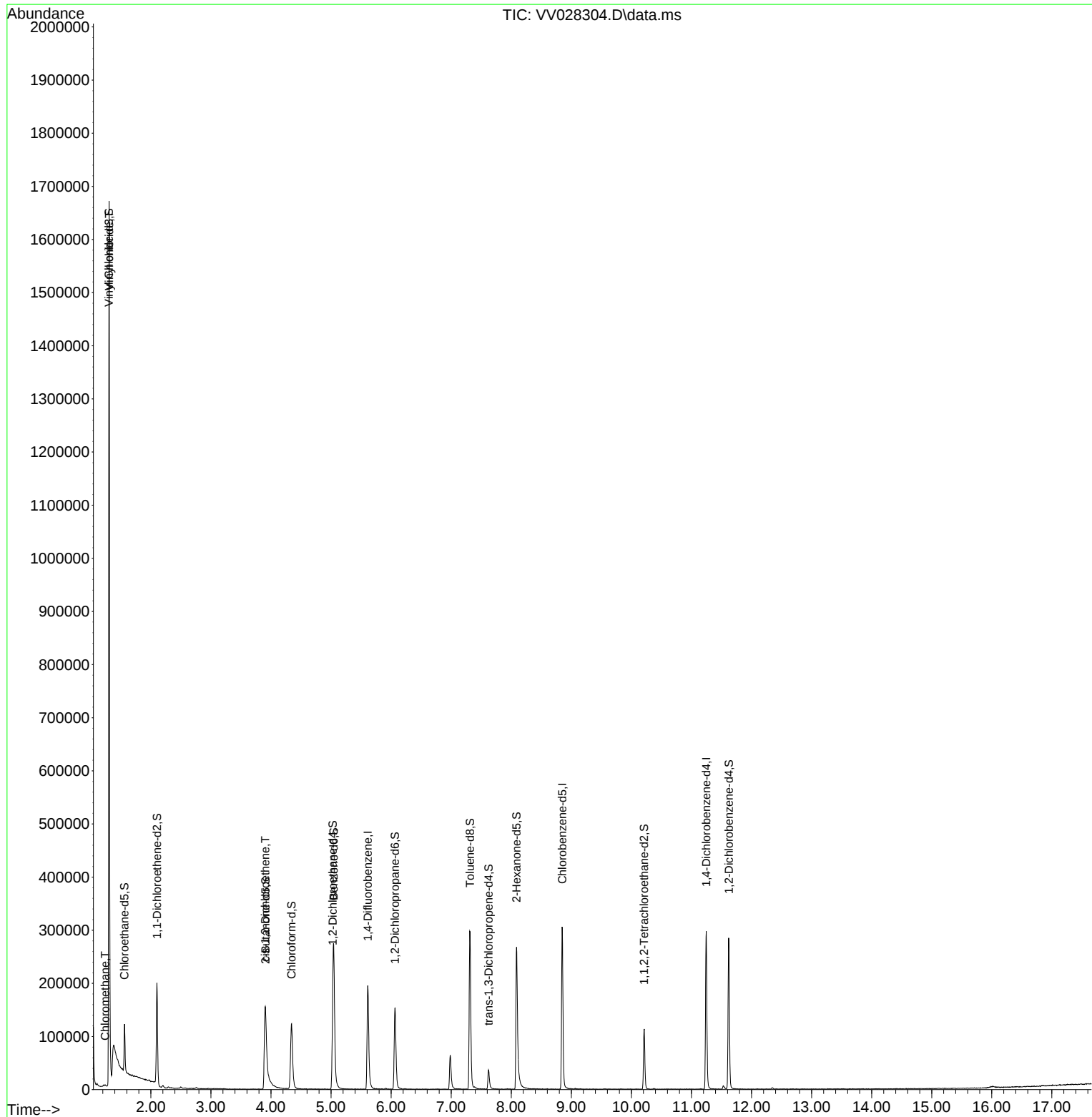
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	180989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	181009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68540	5.040	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.561	69	57723	5.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.200%		
11) 1,1-Dichloroethene-d2	2.102	63	93289	3.640	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.800%		
20) 2-Butanone-d5	3.909	46	128805	55.979	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.960%		
24) Chloroform-d	4.343	84	130220	5.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
26) 1,2-Dichloroethane-d4	5.027	65	60488	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.000%		
32) Benzene-d6	5.044	84	261528	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.400%		
36) 1,2-Dichloropropane-d6	6.063	67	79516	5.582	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.600%		
41) Toluene-d8	7.314	98	212735	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.200%		
43) trans-1,3-Dichloroprop...	7.622	79	23197	4.276	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.600%		
46) 2-Hexanone-d5	8.088	63	104223	46.936	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.880%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56774	5.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	80600	5.499	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.000%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	1803	0.131	ug/L	90
5) Vinyl chloride	1.304	62	990601	63.764	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	70859	5.204	ug/L	94

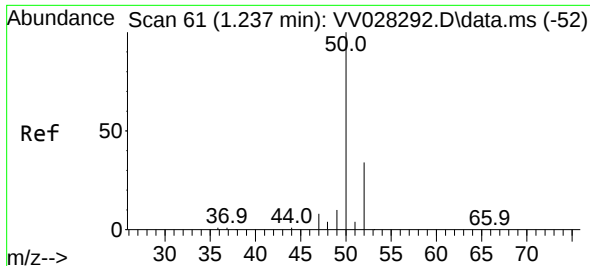
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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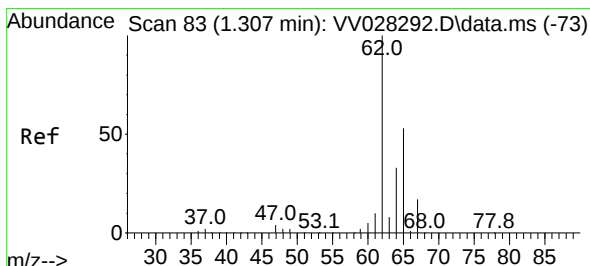
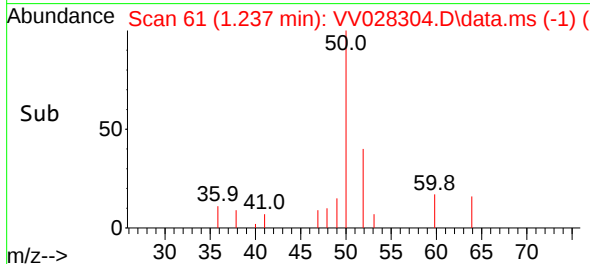
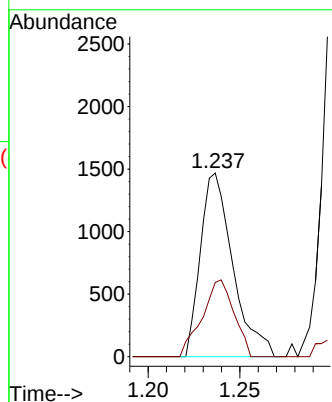
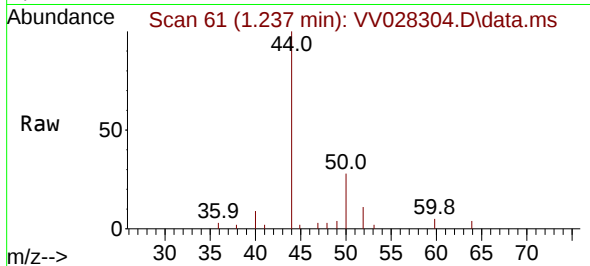




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028304.D
Acq: 04 Oct 2022 01:40

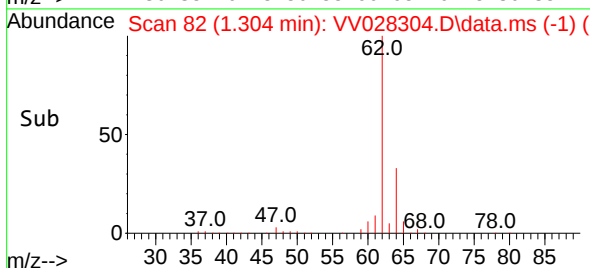
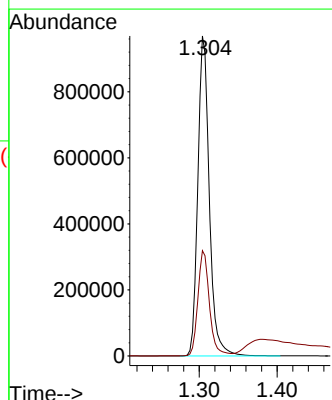
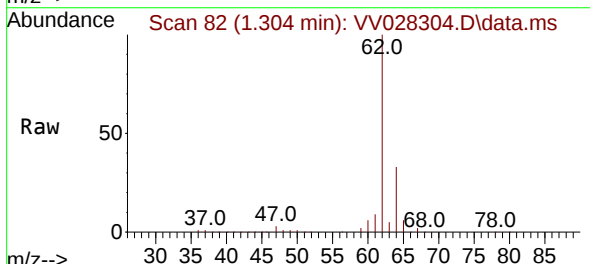
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EXFR1

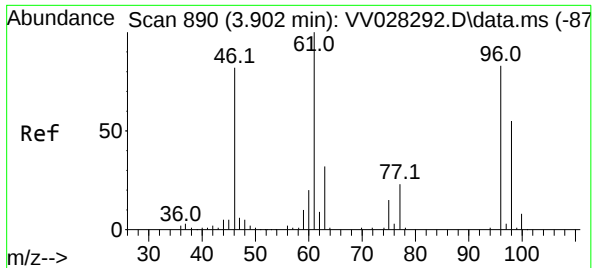
Tgt Ion: 50 Resp: 1803
Ion Ratio Lower Upper
50 100
52 40.4 24.4 45.2



#5
Vinyl chloride
Concen: 63.764 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028304.D
Acq: 04 Oct 2022 01:40

Tgt Ion: 62 Resp: 990601
Ion Ratio Lower Upper
62 100
64 32.9 23.0 42.8





#22

cis-1,2-Dichloroethene

Concen: 5.204 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

Lab File: VV028304.D

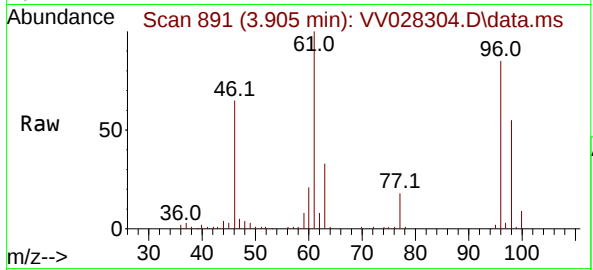
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EXFR1



Tgt Ion: 96 Resp: 70859

Ion Ratio Lower Upper

96 100

61 118.0 87.2 161.9

68 0.0 0.0 0.0

