

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023376.D
 Acq On : 11 Nov 2021 10:20
 Operator : SY/MD
 Sample : M4558-05DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB867DL

Quant Time: Nov 12 00:28:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

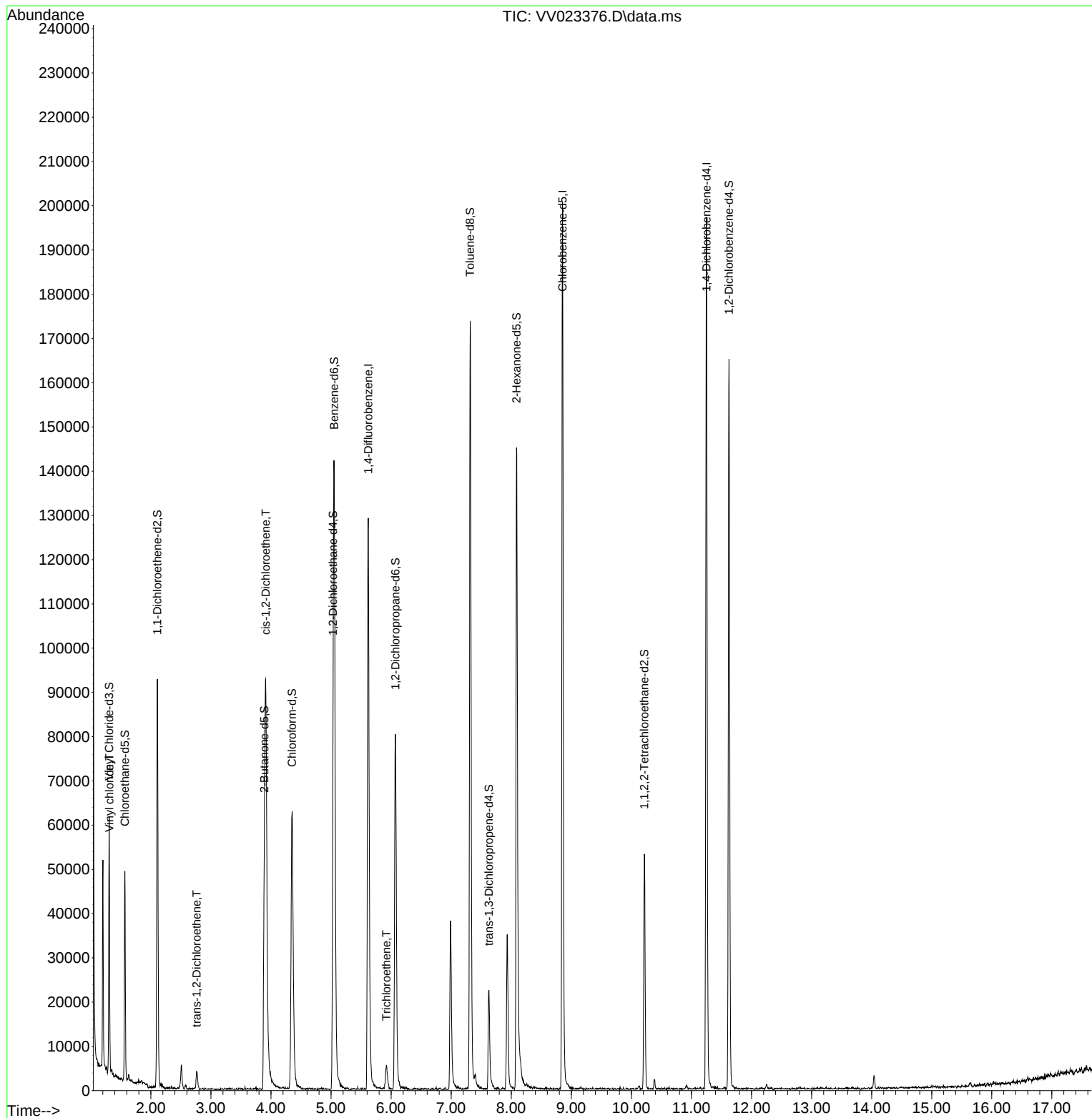
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114021	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33675	4.714	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.568	69	28099	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.108	63	47782	3.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.889	46	66190	53.786	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.580%
24) Chloroform-d	4.352	84	65905	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.034	65	32333	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.053	84	132458	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.072	67	39346	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.317	98	116113	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.629	79	14132	4.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	48252	40.726	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25461	4.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	43140	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
5) Vinyl chloride	1.311	62	2105	0.223	ug/L	83
18) trans-1,2-Dichloroethene	2.764	96	1837	0.220	ug/L	86
22) cis-1,2-Dichloroethene	3.912	96	44274	5.504	ug/L #	86
34) Trichloroethene	5.921	95	1434	0.172	ug/L	87

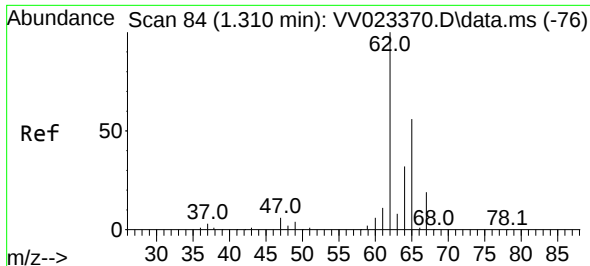
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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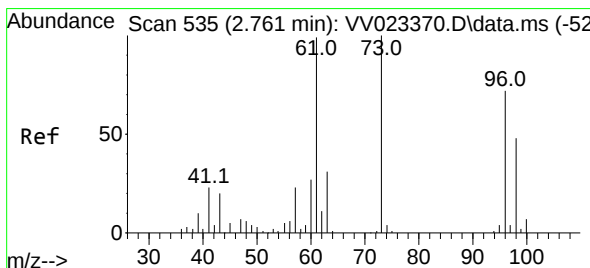
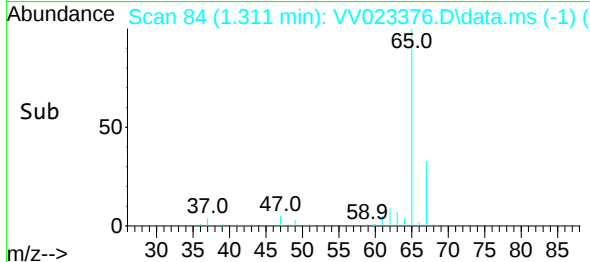
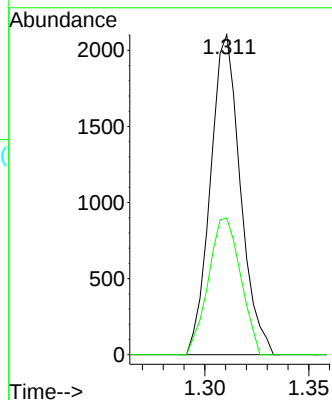
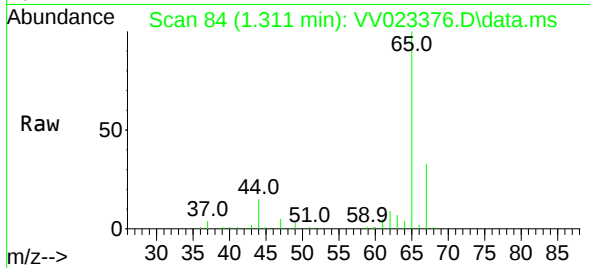




#5
 Vinyl chloride
 Concen: 0.223 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023376.D
 Acq: 11 Nov 2021 10:20

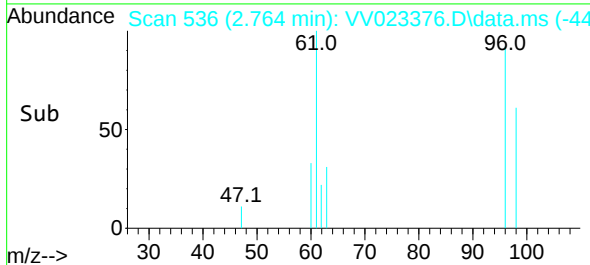
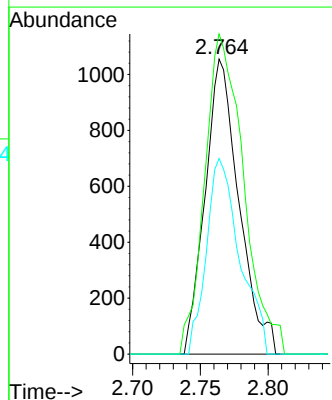
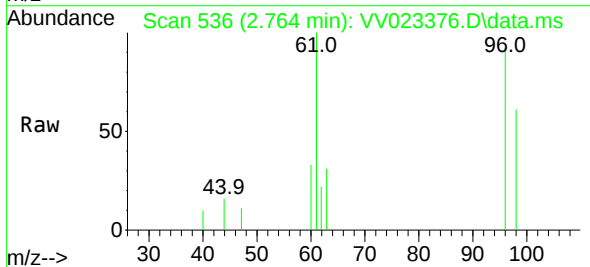
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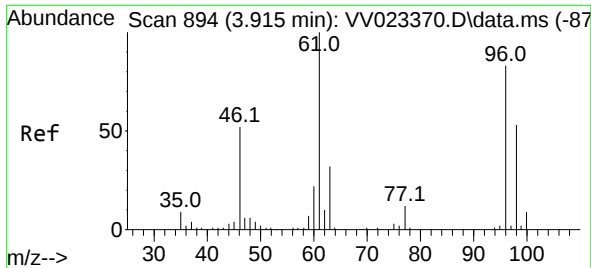
Tgt Ion: 62 Resp: 2105
 Ion Ratio Lower Upper
 62 100
 64 42.7 23.1 42.9



#18
 trans-1,2-Dichloroethene
 Concen: 0.220 ug/L
 RT: 2.764 min Scan# 536
 Delta R.T. 0.003 min
 Lab File: VV023376.D
 Acq: 11 Nov 2021 10:20

Tgt Ion: 96 Resp: 1837
 Ion Ratio Lower Upper
 96 100
 61 108.5 93.2 173.2
 98 66.3 47.0 87.2

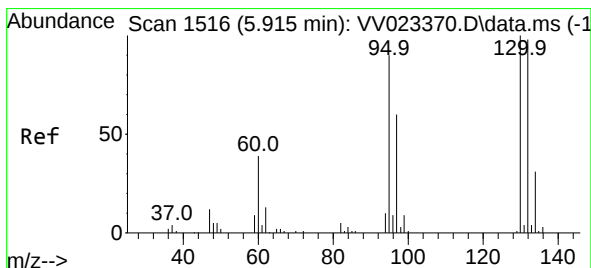
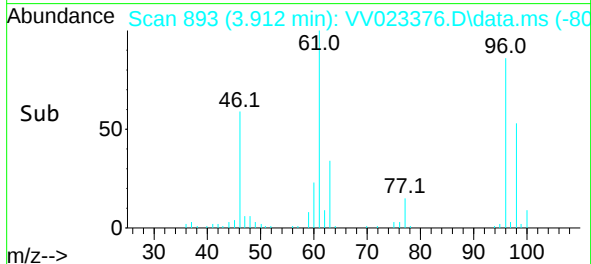
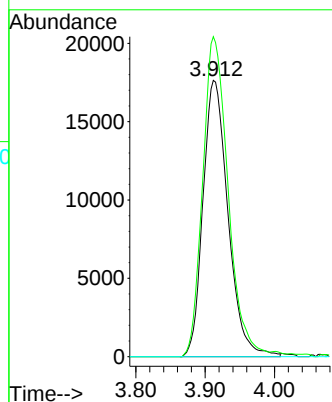
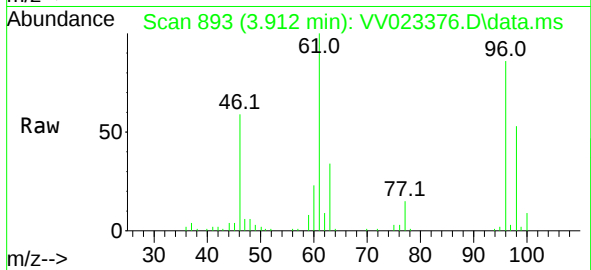




#22
 cis-1,2-Dichloroethene
 Concen: 5.504 ug/L
 RT: 3.912 min Scan# 894
 Delta R.T. -0.003 min
 Lab File: VV023376.D
 Acq: 11 Nov 2021 10:20

Instrument :
 MSVOA_V
 ClientSampleId :
 GB867DL

Tgt Ion: 96 Resp: 44274
 Ion Ratio Lower Upper
 96 100
 61 115.8 92.3 171.3
 68 0.0 0.4 0.8#



#34
 Trichloroethene
 Concen: 0.172 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: VV023376.D
 Acq: 11 Nov 2021 10:20

Tgt Ion: 95 Resp: 1434
 Ion Ratio Lower Upper
 95 100
 97 55.6 45.0 83.6
 132 80.4 69.7 129.4
 130 96.8 73.7 136.9

