

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028303.D
 Acq On : 04 Oct 2022 01:16
 Operator : SY/MD
 Sample : N4866-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR0

Quant Time: Oct 04 06:18:03 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)

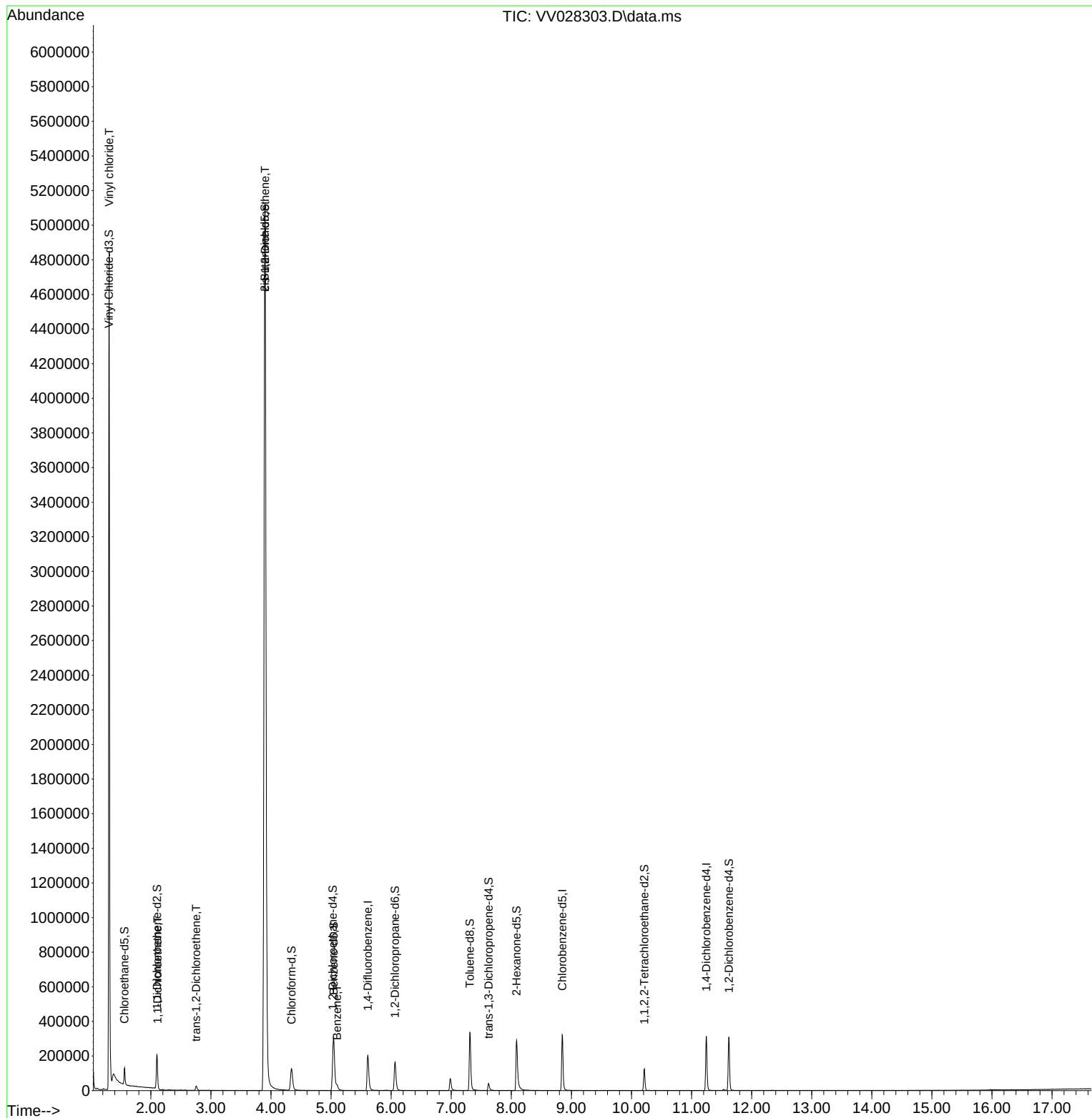
Internal Standards							
1) 1,4-Difluorobenzene		5.613	114	190260	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	191437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	89004	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.301	65	91918	6.430	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.600%	
7) Chloroethane-d5		1.561	69	61013	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2		2.101	63	101622	3.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5		3.896	46	147354	60.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.840%	
24) Chloroform-d		4.339	84	139371	5.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4		5.027	65	66673	5.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%	
32) Benzene-d6		5.043	84	287282	5.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%	
36) 1,2-Dichloropropane-d6		6.063	67	85054	5.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%	
41) Toluene-d8		7.310	98	234109	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...		7.622	79	26340	4.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5		8.088	63	115840	49.326	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.660%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	61079	5.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4		11.622	152	86652	5.657	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.304	62	2974449	182.132	ug/L	99
12) 1,1-Dichloroethene		2.111	96	3266	0.239	ug/L	# 1
18) trans-1,2-Dichloroethene		2.754	96	10143	0.714	ug/L	99
22) cis-1,2-Dichloroethene		3.899	96	2985320	208.544	ug/L	96
33) Benzene		5.098	78	30617	0.537	ug/L	100

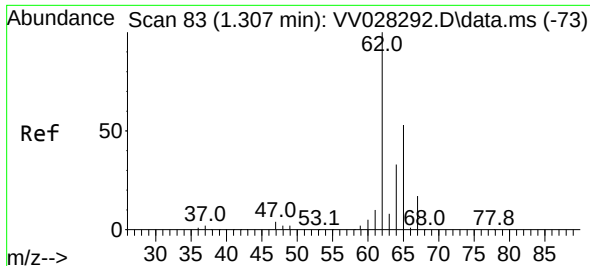
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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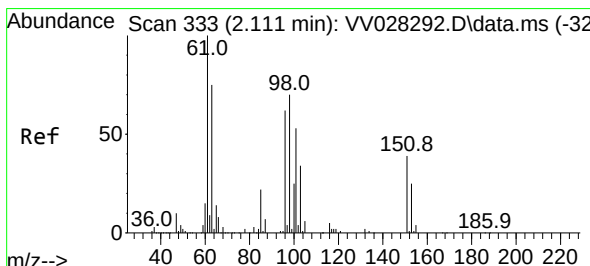
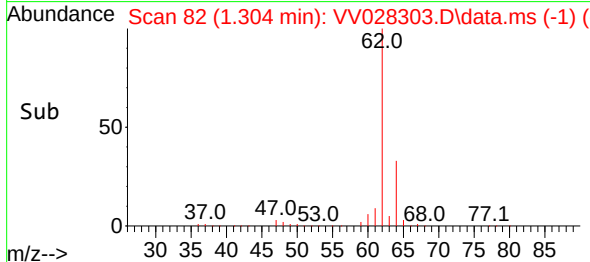
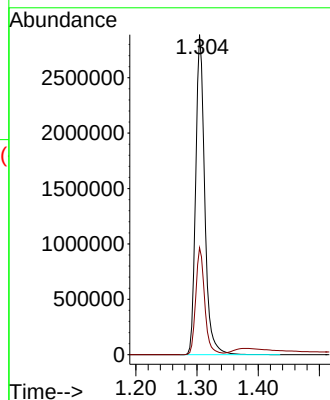
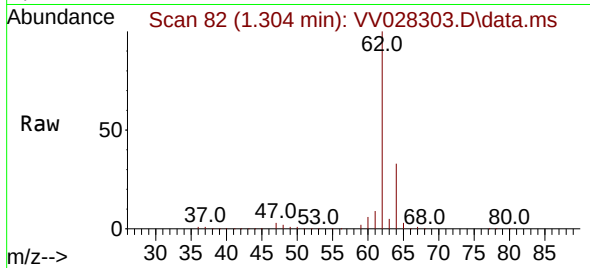




#5
 Vinyl chloride
 Concen: 182.132 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028303.D
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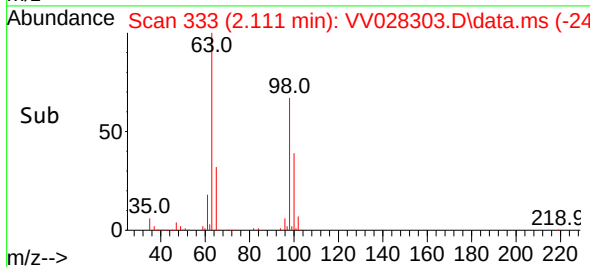
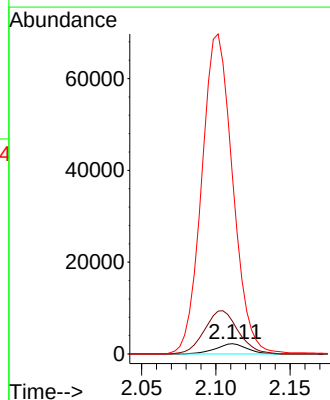
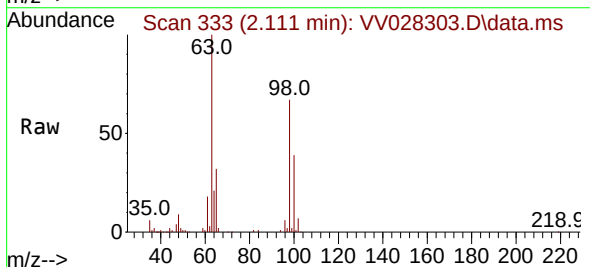
Instrument :
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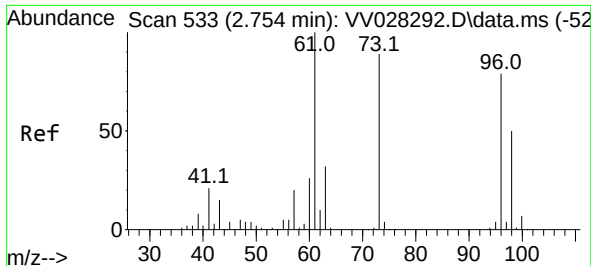
Tgt Ion: 62 Resp: 2974449
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.0 42.8



#12
 1,1-Dichloroethene
 Concen: 0.239 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV028303.D
 Acq: 04 Oct 2022 01:16

Tgt Ion: 96 Resp: 3266
 Ion Ratio Lower Upper
 96 100
 61 318.2 128.3 238.3#
 63 1733.9 112.7 209.3#

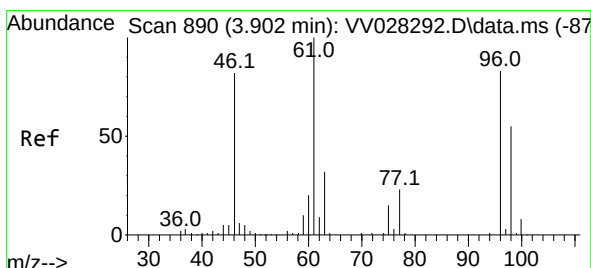
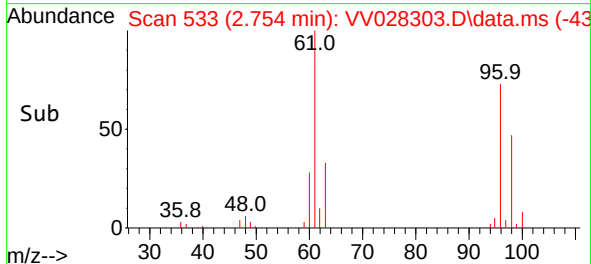
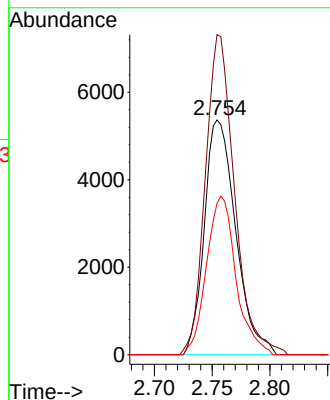
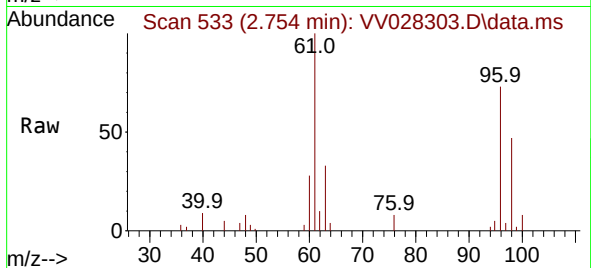




#18
trans-1,2-Dichloroethene
Concen: 0.714 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV028303.D
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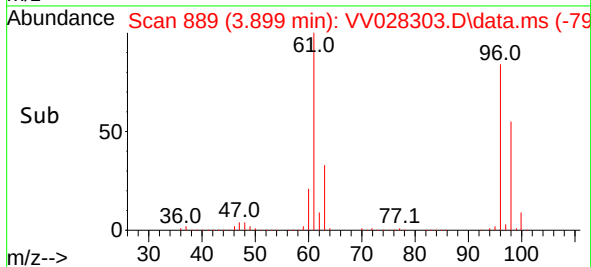
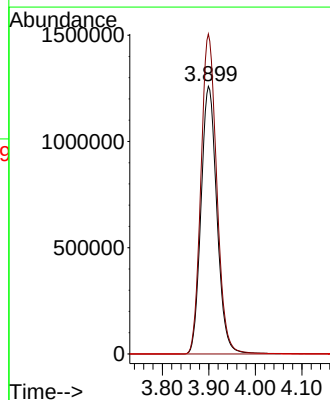
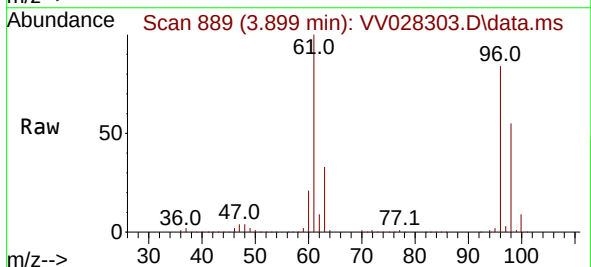
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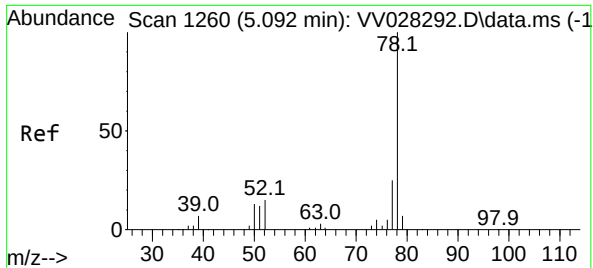
Tgt Ion: 96 Resp: 10143
Ion Ratio Lower Upper
96 100
61 136.4 96.2 178.6
98 64.5 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 208.544 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.006 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 96 Resp: 2985320
Ion Ratio Lower Upper
96 100
61 119.6 87.2 161.9
68 0.0 0.0 0.0





#33
Benzene
Concen: 0.537 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 78 Resp: 30617

Instrument :
MSVOA_V
ClientSampleId :
EXFR0

