

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031523\
 Data File : VW030206.D
 Acq On : 15 Mar 2023 13:00
 Operator : SY/MD
 Sample : 01906-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM98DL

Quant Time: Mar 16 01:50:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 16 01:47:11 2023
 Response via : Initial Calibration

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

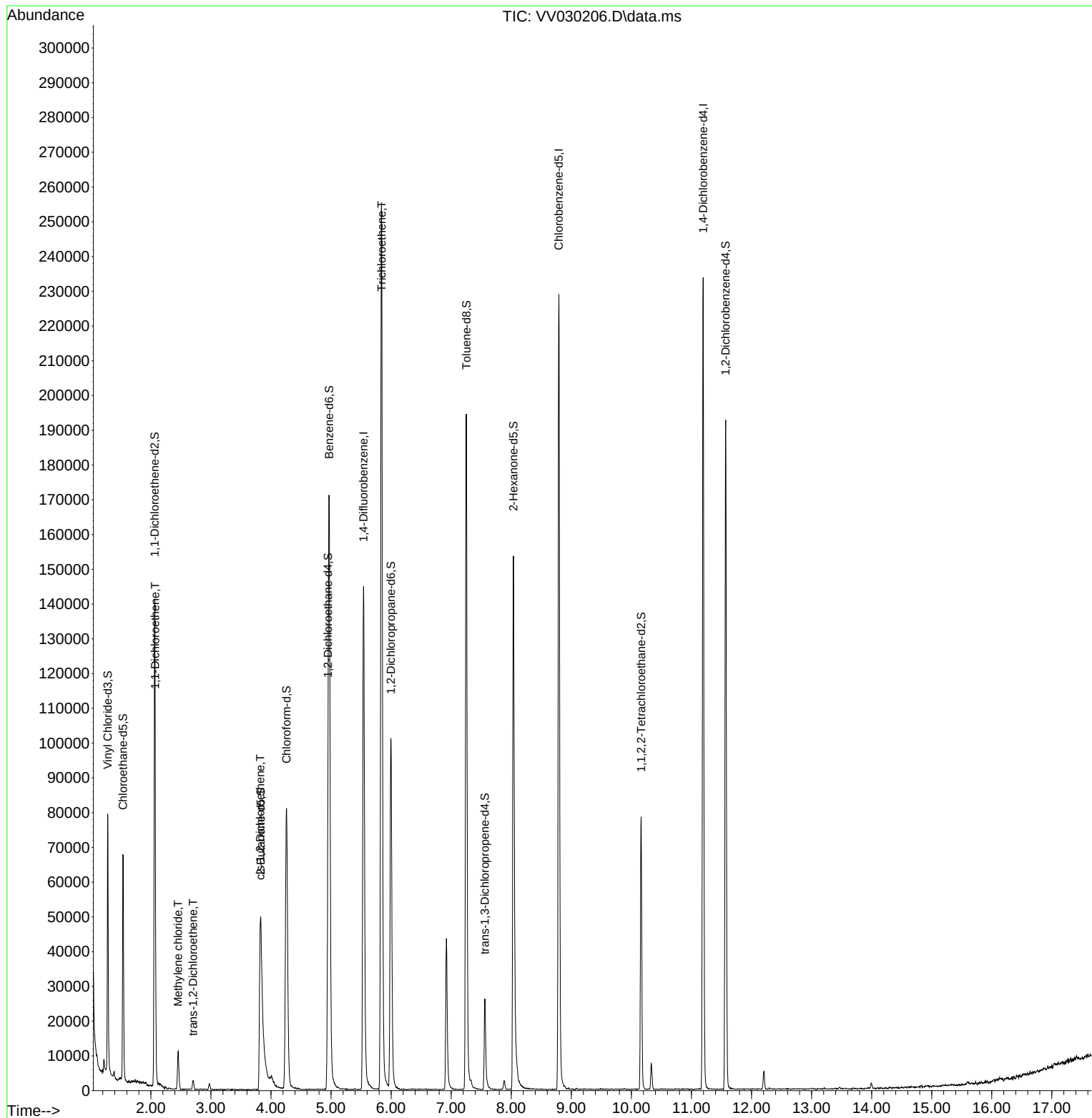
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	136977	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	136489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	67067	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	48369	5.457	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.200%	
7) Chloroethane-d5		1.535	69	43708	5.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2		2.063	63	74007	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5		3.831	46	75933	46.468	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.940%	
24) Chloroform-d		4.259	84	92968	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4		4.950	65	38454	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
32) Benzene-d6		4.969	84	169683	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6		5.995	67	53621	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%	
41) Toluene-d8		7.252	98	146012	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...		7.561	79	18459	4.883	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5		8.037	63	61495	39.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.640%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	38137	4.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4		11.570	152	54634	4.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%	
Target Compounds							
12) 1,1-Dichloroethene		2.072	96	2402	0.261	ug/L	Qvalue # 1
16) Methylene chloride		2.455	84	4972	0.443	ug/L	96
18) trans-1,2-Dichloroethene		2.703	96	1162	0.133	ug/L	92
22) cis-1,2-Dichloroethene		3.821	96	12760	1.320	ug/L	98
34) Trichloroethene		5.841	95	93700	8.971	ug/L	98

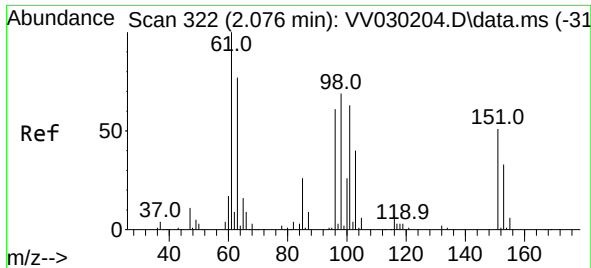
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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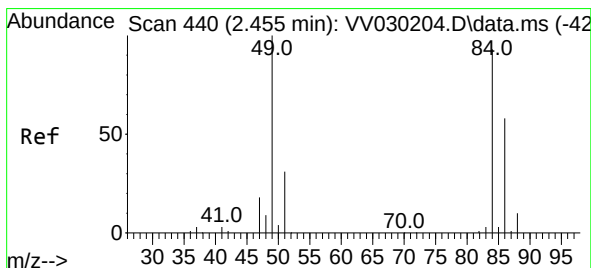
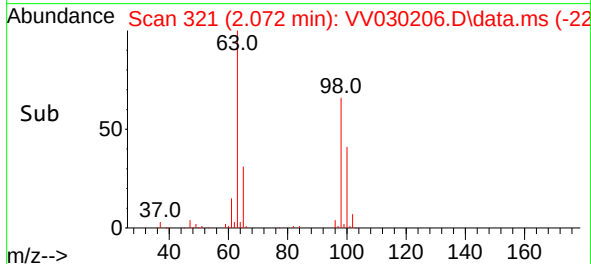
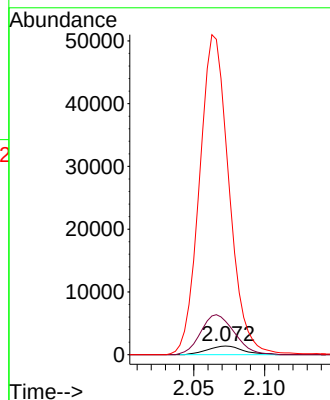
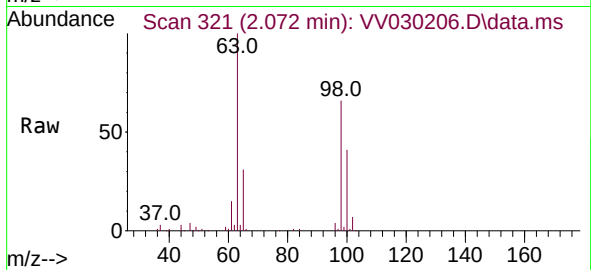




#12
1,1-Dichloroethene
Concen: 0.261 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV030206.D
Acq: 15 Mar 2023 13:00

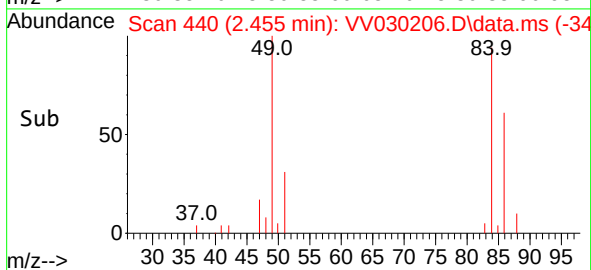
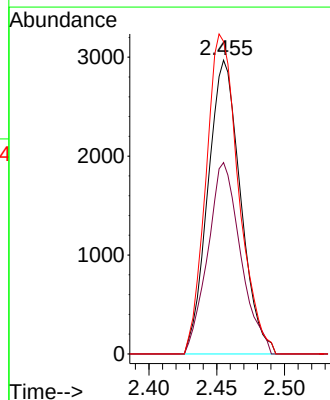
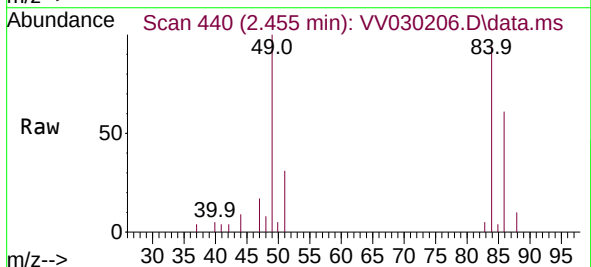
Instrument :
MSVOA_V
ClientSampleId :
COM98DL

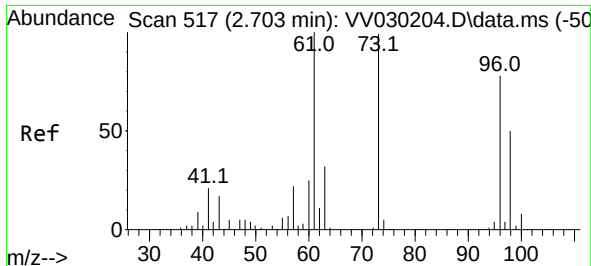
Tgt Ion: 96 Resp: 2402
Ion Ratio Lower Upper
96 100
61 388.6 115.6 214.6#
63 2530.0 85.6 159.0#



#16
Methylene chloride
Concen: 0.443 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030206.D
Acq: 15 Mar 2023 13:00

Tgt Ion: 84 Resp: 4972
Ion Ratio Lower Upper
84 100
86 65.1 44.7 83.1
49 106.4 78.8 146.3



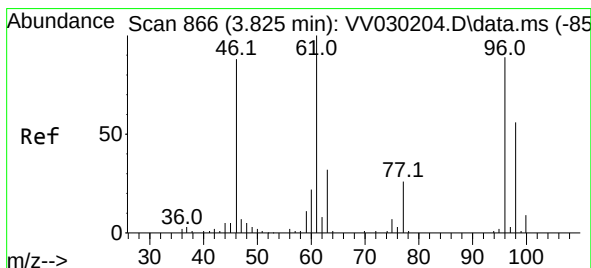
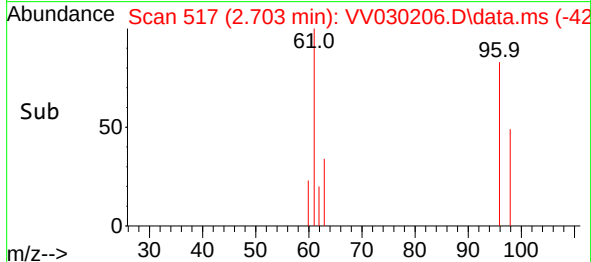
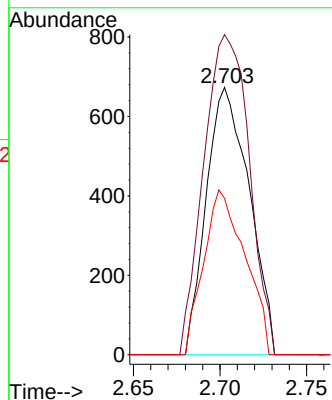
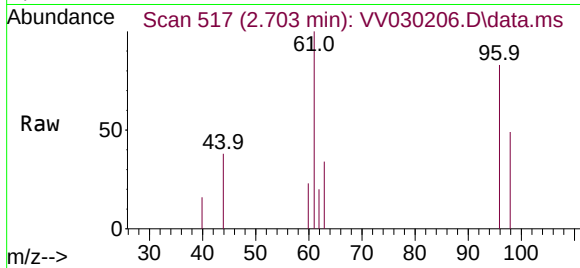


#18
 trans-1,2-Dichloroethene
 Concen: 0.133 ug/L
 RT: 2.703 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VV030206.D
 Acq: 15 Mar 2023 13:00

Instrument :
 MSVOA_V
 ClientSampleId :
 COM98DL

Tgt Ion: 96 Resp: 1162

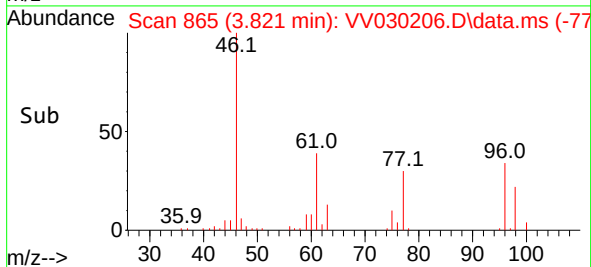
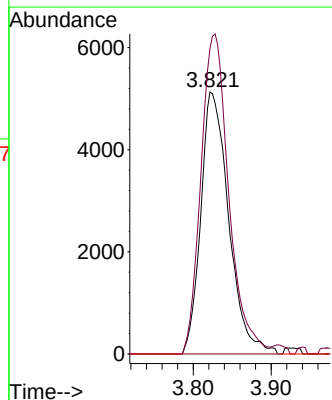
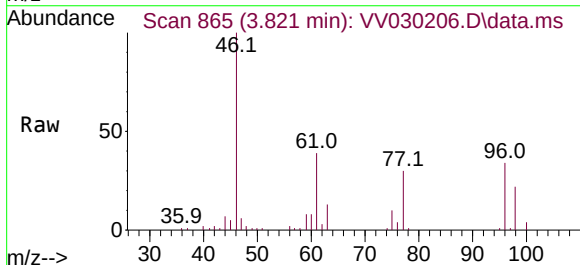
Ion	Ratio	Lower	Upper
96	100		
61	119.8	91.0	169.0
98	58.5	45.2	84.0

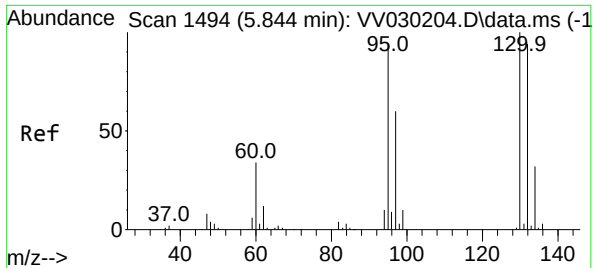


#22
 cis-1,2-Dichloroethene
 Concen: 1.320 ug/L
 RT: 3.821 min Scan# 865
 Delta R.T. -0.003 min
 Lab File: VV030206.D
 Acq: 15 Mar 2023 13:00

Tgt Ion: 96 Resp: 12760

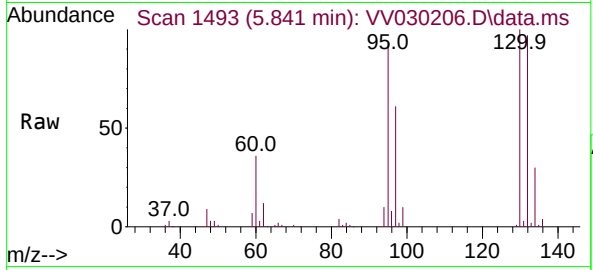
Ion	Ratio	Lower	Upper
96	100		
61	116.7	83.4	154.8
68	0.0	0.0	0.0





#34
 Trichloroethene
 Concen: 8.971 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. -0.003 min
 Lab File: VV030206.D
 Acq: 15 Mar 2023 13:00

Instrument :
 MSVOA_V
 ClientSampleId :
 COM98DL



Tgt Ion: 95 Resp: 93700

Ion	Ratio	Lower	Upper
95	100		
97	66.2	46.5	86.5
132	104.6	71.7	133.3
130	107.8	74.0	137.4

