

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032123\
 Data File : VV030275.D
 Acq On : 21 Mar 2023 14:10
 Operator : SY/MD
 Sample : 01996-01DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A24DL

Quant Time: Mar 22 06:05:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 22 06:04:48 2023
 Response via : Initial Calibration

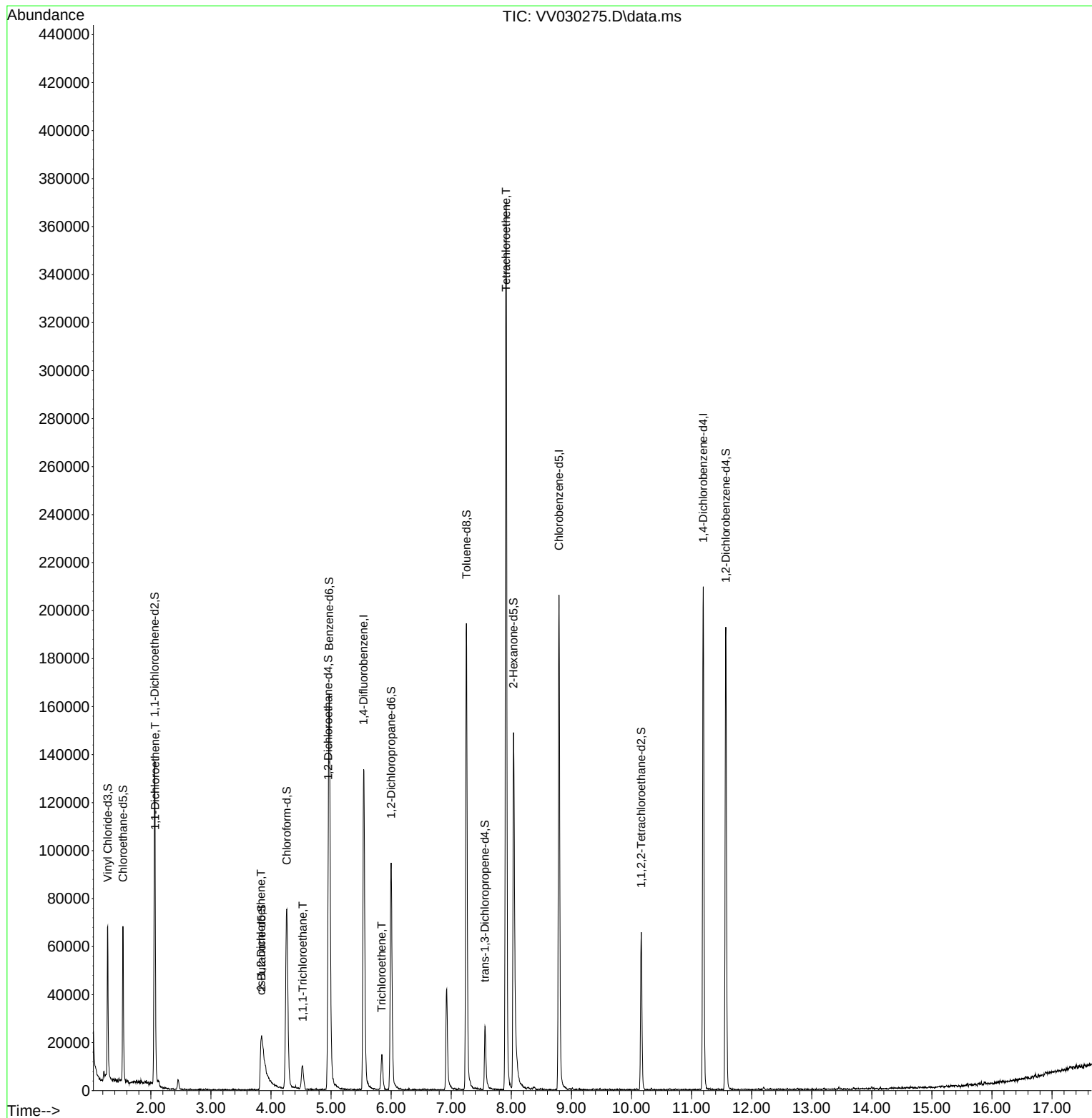
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	117117	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	116551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	56246	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	42278	5.579	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.600%	
7) Chloroethane-d5		1.536	69	38370	5.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2		2.063	63	70281	4.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5		3.841	46	62029	44.396	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.800%	
24) Chloroform-d		4.262	84	80129	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4		4.953	65	40745	6.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.000%	
32) Benzene-d6		4.969	84	147519	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6		5.998	67	41632	4.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%	
41) Toluene-d8		7.252	98	130837	4.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...		7.561	79	15480	4.796	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5		8.037	63	60101	45.005	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.000%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	29555	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4		11.570	152	50759	5.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%	
Target Compounds							Qvalue
12) 1,1-Dichloroethene		2.072	96	2611	0.332	ug/L	# 1
22) cis-1,2-Dichloroethene		3.834	96	1994	0.241	ug/L	89
29) 1,1,1-Trichloroethane		4.526	97	7847	0.573	ug/L	95
34) Trichloroethene		5.841	95	4904	0.550	ug/L	88
47) Tetrachloroethene		7.911	164	83960	10.967	ug/L	98

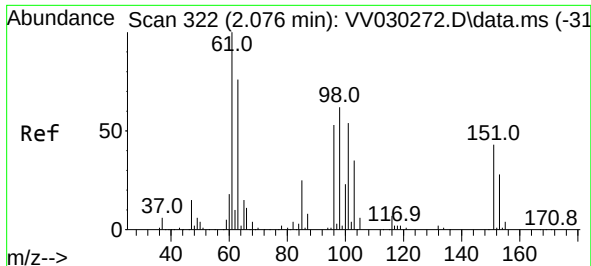
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 22 06:04:48 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.332 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV030275.D

Acq: 21 Mar 2023 14:10

Instrument :

MSVOA_V

ClientSampleId :

H0A24DL

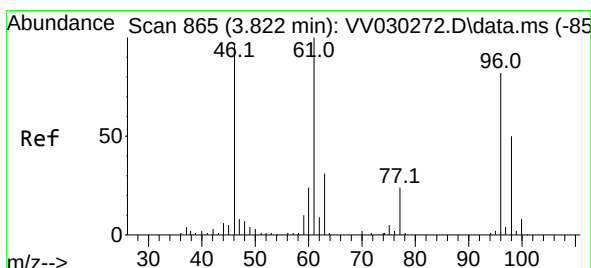
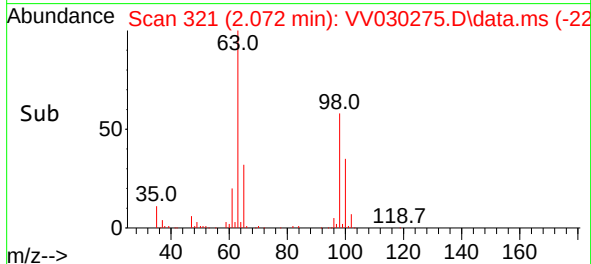
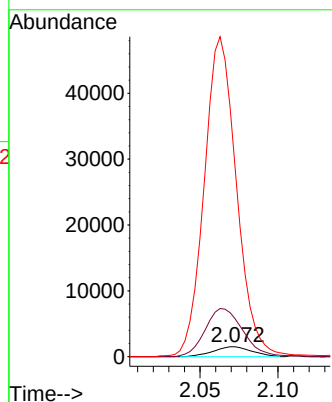
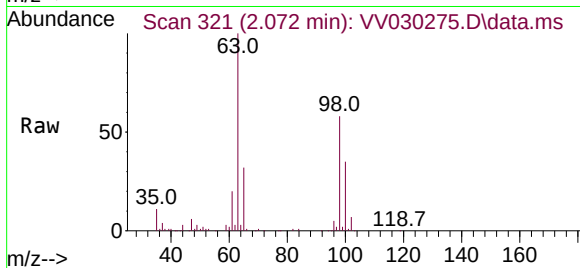
Tgt Ion: 96 Resp: 2611

Ion Ratio Lower Upper

96 100

61 380.5 115.6 214.6#

63 1897.3 85.6 159.0#



#22

cis-1,2-Dichloroethene

Concen: 0.241 ug/L

RT: 3.834 min Scan# 869

Delta R.T. 0.013 min

Lab File: VV030275.D

Acq: 21 Mar 2023 14:10

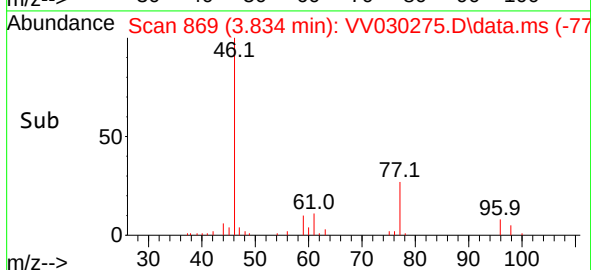
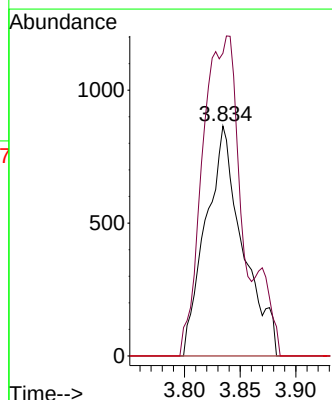
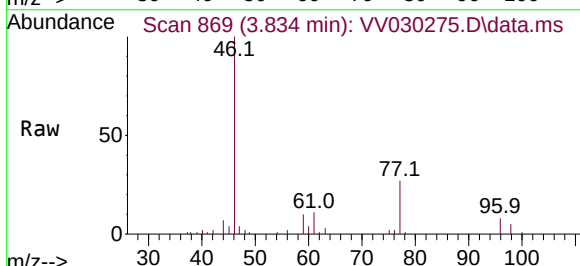
Tgt Ion: 96 Resp: 1994

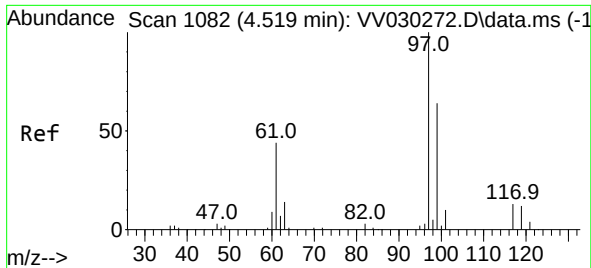
Ion Ratio Lower Upper

96 100

61 131.7 83.4 154.8

68 0.0 0.0 0.0

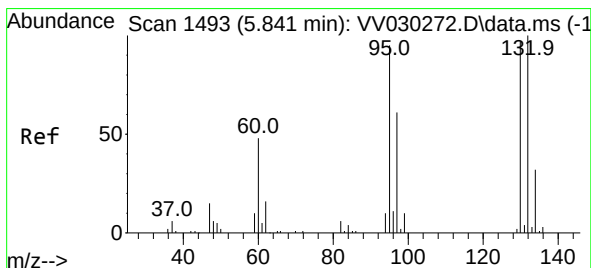
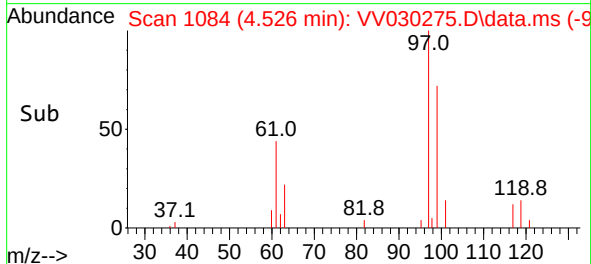
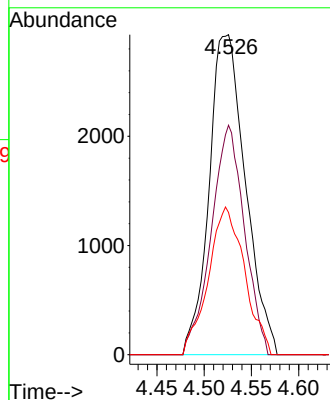
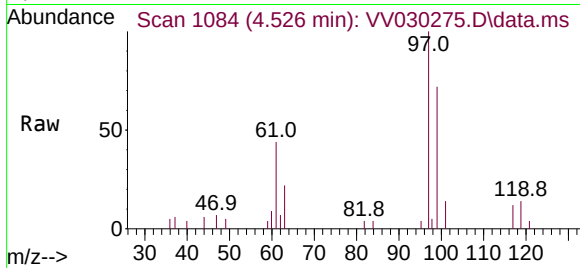




#29
1,1,1-Trichloroethane
Concen: 0.573 ug/L
RT: 4.526 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VV030275.D
Acq: 21 Mar 2023 14:10

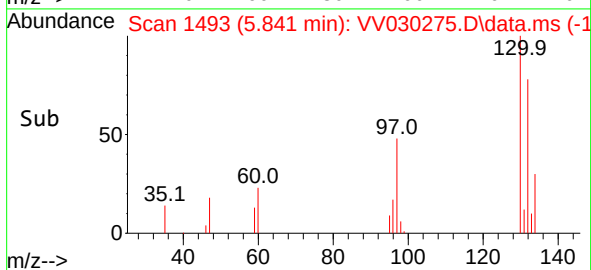
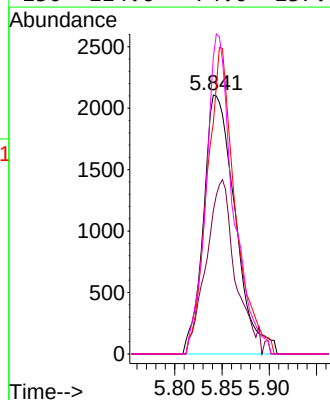
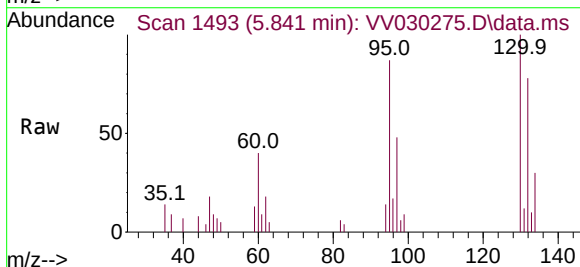
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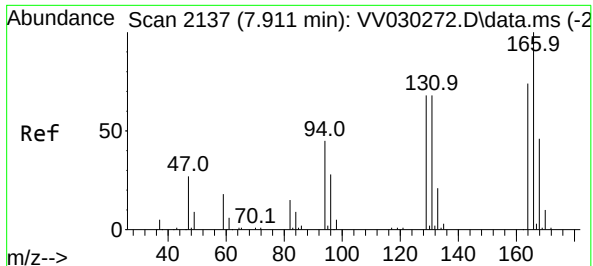
Tgt Ion:	97	Resp:	7847
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.3	76.9
61	45.9	31.5	47.3



#34
Trichloroethene
Concen: 0.550 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030275.D
Acq: 21 Mar 2023 14:10

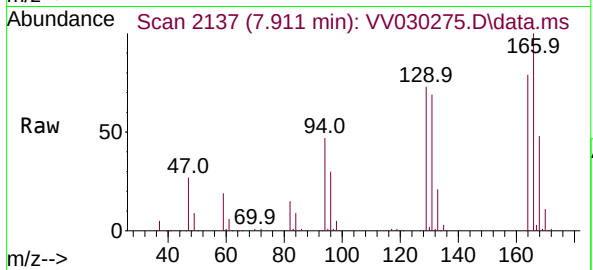
Tgt Ion:	95	Resp:	4904
Ion	Ratio	Lower	Upper
95	100		
97	55.3	46.5	86.5
132	89.2	71.7	133.3
130	114.6	74.0	137.4





#47
Tetrachloroethene
Concen: 10.967 ug/L
RT: 7.911 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV030275.D
Acq: 21 Mar 2023 14:10

Instrument :
MSVOA_V
ClientSampleId :
H0A24DL



Tgt Ion:	164	Resp:	83960
Ion	Ratio	Lower	Upper
164	100		
129	91.7	63.6	118.2
131	87.1	61.7	114.7
166	126.2	90.8	168.6

