

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030266.D
 Acq On : 20 Mar 2023 18:45
 Operator : SY/MD
 Sample : 01996-05DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A26DL

Quant Time: Mar 21 02:58:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

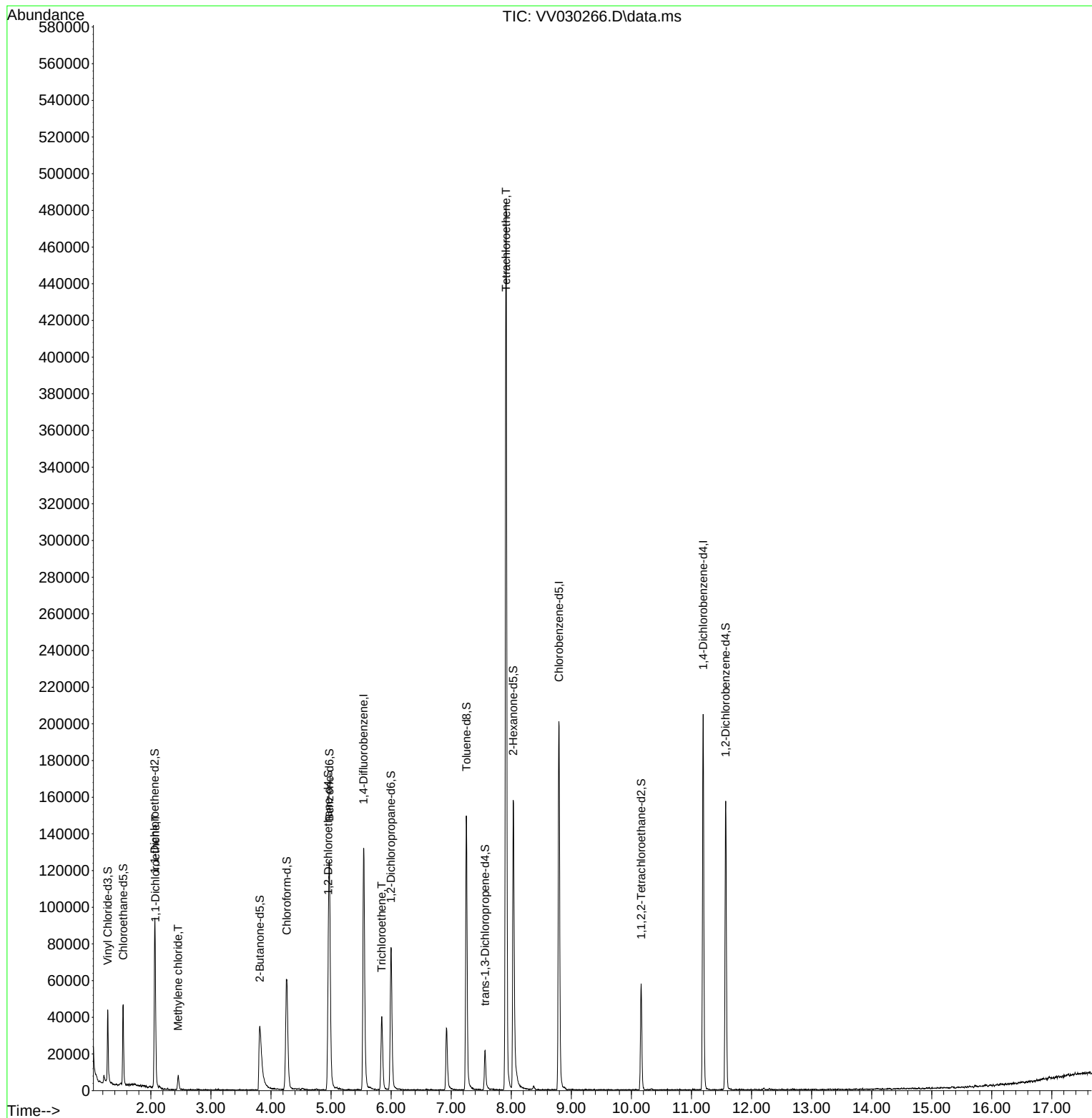
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	113375	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	112646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	55500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	25948	3.537	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.539	69	25852	3.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.066	63	46540	3.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.812	46	70036	51.782	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.560%
24) Chloroform-d	4.262	84	64045	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.953	65	33398	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.973	84	110583	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	5.998	67	34309	3.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.252	98	97916	3.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.564	79	12330	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.034	63	56470	43.752	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.500%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	26253	4.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	41062	4.373	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	5286	0.695	ug/L	# 1
16) Methylene chloride	2.455	84	2956	0.318	ug/L	91
34) Trichloroethene	5.844	95	13844	1.606	ug/L	98
47) Tetrachloroethene	7.915	164	107236	14.492	ug/L	100

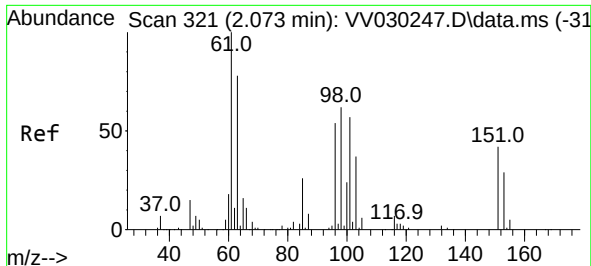
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.695 ug/L

RT: 2.076 min Scan# 31

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

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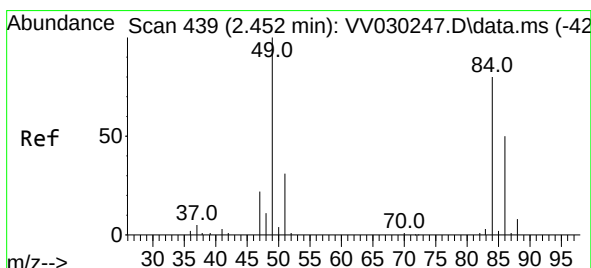
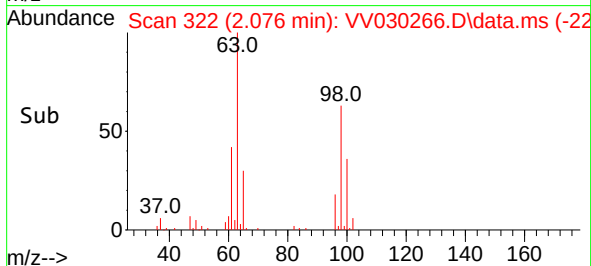
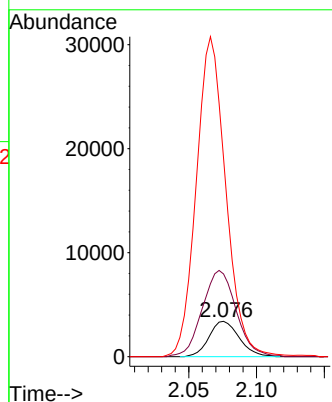
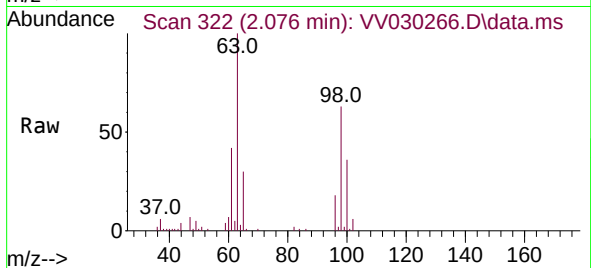
Tgt Ion: 96 Resp: 5286

Ion Ratio Lower Upper

96 100

61 234.2 115.6 214.6#

63 562.4 85.6 159.0#



#16

Methylene chloride

Concen: 0.318 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

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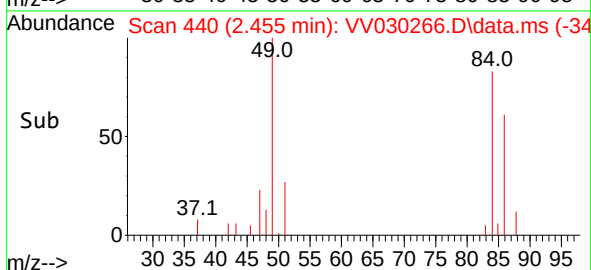
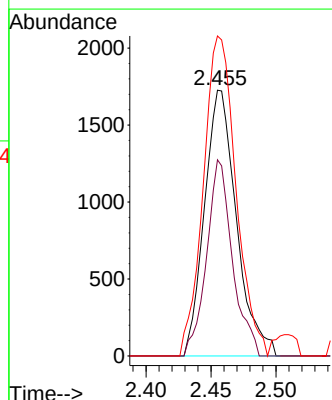
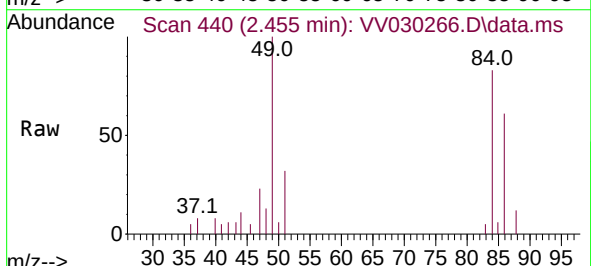
Tgt Ion: 84 Resp: 2956

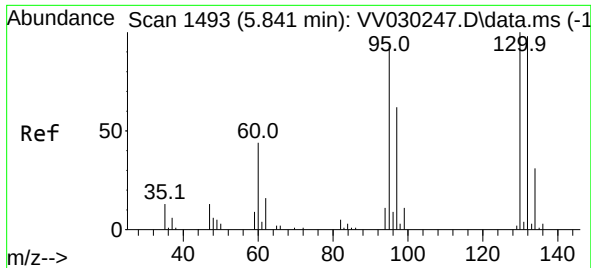
Ion Ratio Lower Upper

84 100

86 73.8 44.7 83.1

49 120.4 78.8 146.3



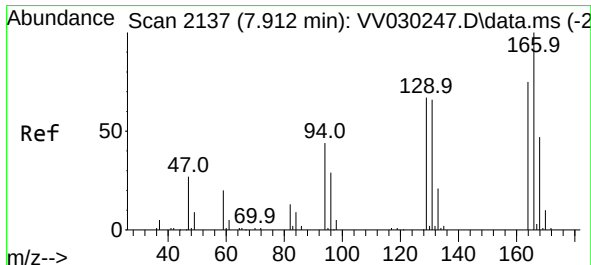
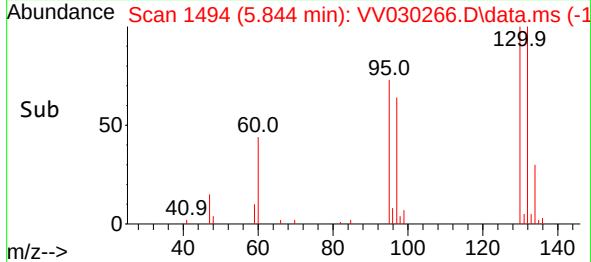
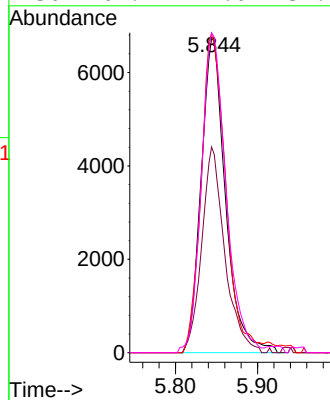
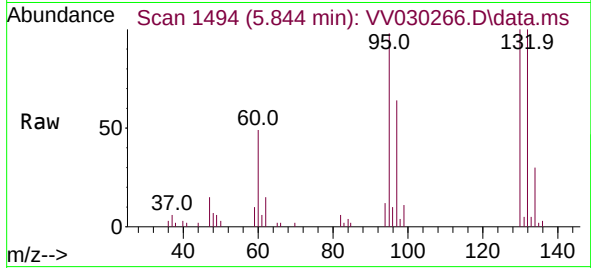


#34
Trichloroethene
Concen: 1.606 ug/L
RT: 5.844 min Scan# 1493
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 13844

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.5	86.5
132	101.7	71.7	133.3
130	101.9	74.0	137.4



#47
Tetrachloroethene
Concen: 14.492 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030266.D
Acq: 20 Mar 2023 18:45

Tgt Ion: 164 Resp: 107236

Ion	Ratio	Lower	Upper
164	100		
129	91.5	63.6	118.2
131	88.2	61.7	114.7
166	129.6	90.8	168.6

