

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032123\
 Data File : VW030278.D
 Acq On : 21 Mar 2023 15:22
 Operator : SY/MD
 Sample : 01996-10DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A31DL

Quant Time: Mar 22 06:06:44 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)

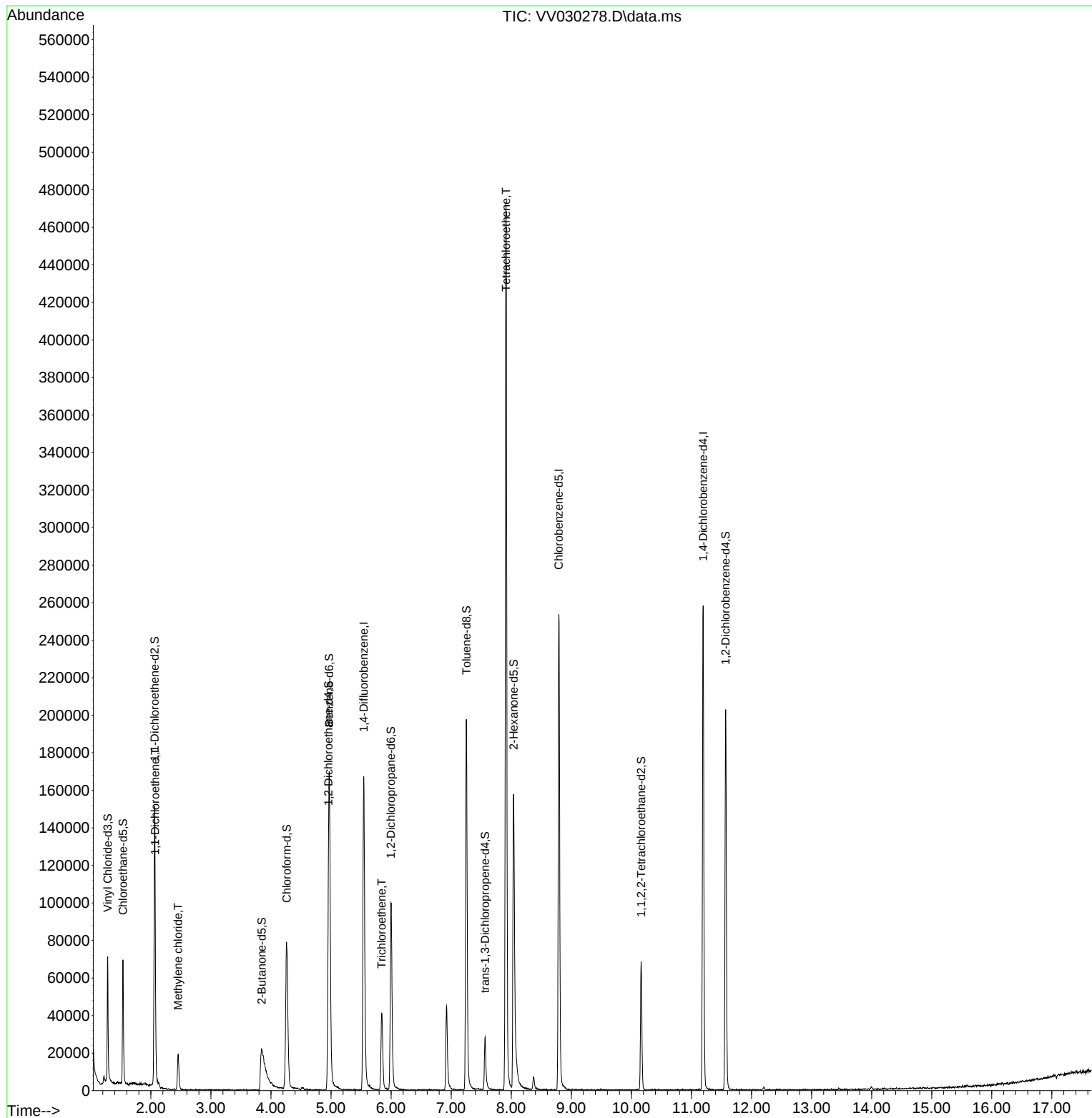
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	148236	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	141712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	42181	4.398	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.535	69	39644	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.063	63	73495	3.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.844	46	59940	33.895	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.780%
24) Chloroform-d	4.262	84	80771	4.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	4.957	65	42612	5.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.969	84	149386	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	5.998	67	42282	3.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.252	98	135672	3.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.564	79	16192	4.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.040	63	63194	38.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.840%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29995	3.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	52568	4.342	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	5654	0.568	ug/L	# 1
16) Methylene chloride	2.455	84	8091	0.666	ug/L	93
34) Trichloroethene	5.844	95	13861	1.278	ug/L	94
47) Tetrachloroethene	7.911	164	106190	11.408	ug/L	97

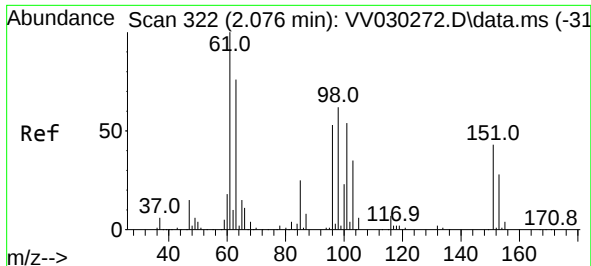
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 0.568 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV030278.D

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Instrument :

MSVOA_V

ClientSampleId :

H0A31DL

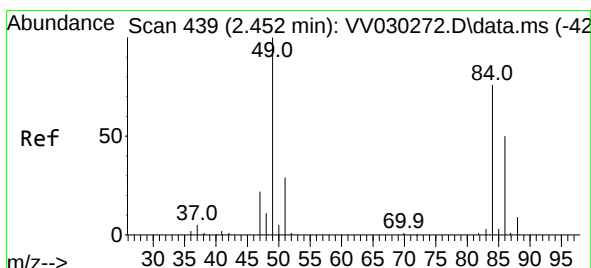
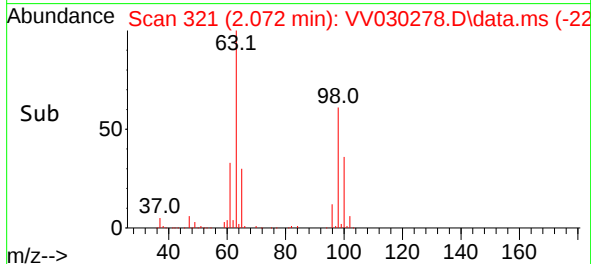
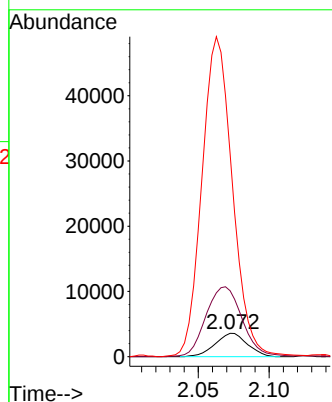
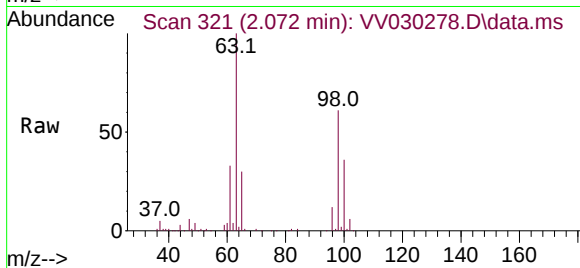
Tgt Ion: 96 Resp: 5654

Ion Ratio Lower Upper

96 100

61 282.7 115.6 214.6#

63 869.5 85.6 159.0#



#16

Methylene chloride

Concen: 0.666 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

Lab File: VV030278.D

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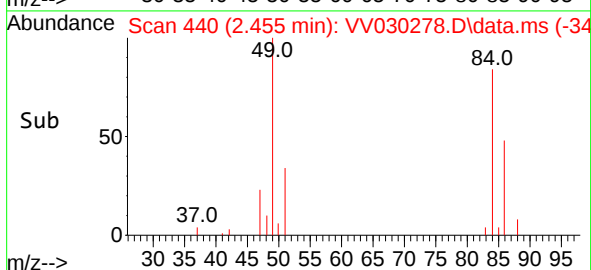
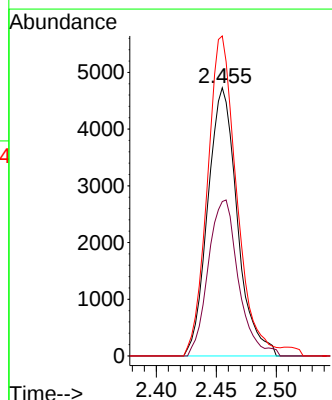
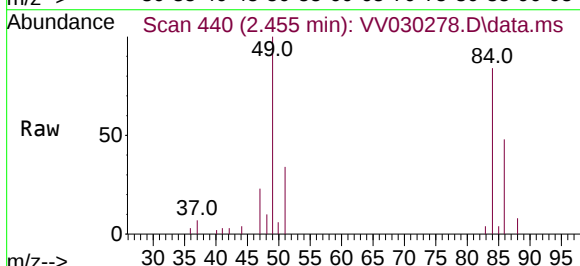
Tgt Ion: 84 Resp: 8091

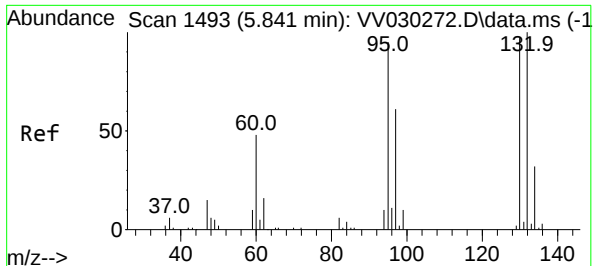
Ion Ratio Lower Upper

84 100

86 57.6 44.7 83.1

49 119.4 78.8 146.3



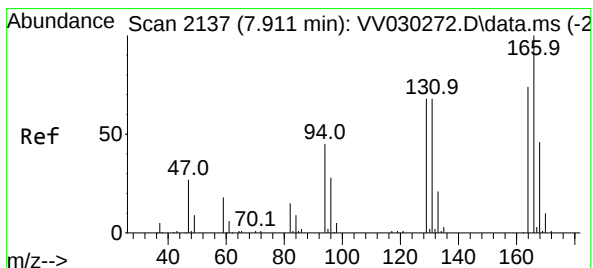
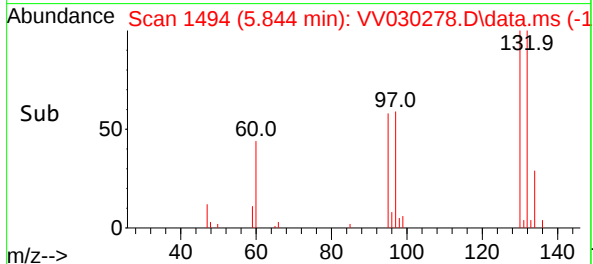
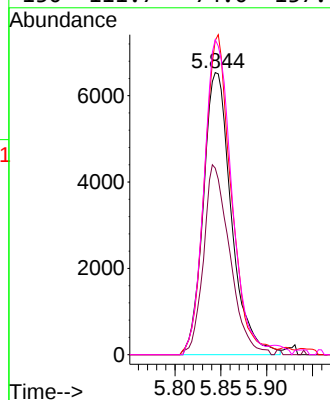
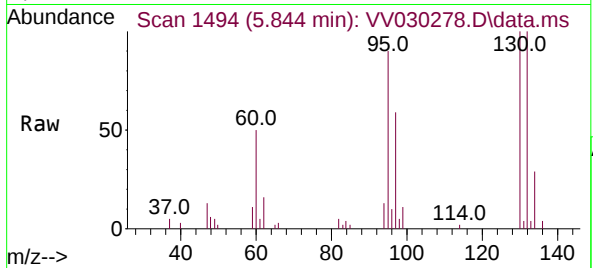


#34
Trichloroethene
Concen: 1.278 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.003 min
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H0A31DL

Tgt Ion: 95 Resp: 13861

Ion	Ratio	Lower	Upper
95	100		
97	66.2	46.5	86.5
132	111.4	71.7	133.3
130	111.7	74.0	137.4



#47
Tetrachloroethene
Concen: 11.408 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VV030278.D
Acq: 21 Mar 2023 15:22

Tgt Ion: 164 Resp: 106190

Ion	Ratio	Lower	Upper
164	100		
129	89.0	63.6	118.2
131	85.9	61.7	114.7
166	124.7	90.8	168.6

