

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031424\
 Data File : VU058096.D
 Acq On : 14 Mar 2024 12:45
 Operator : MD/SY
 Sample : P1729-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ1DL

Quant Time: Mar 15 01:20:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

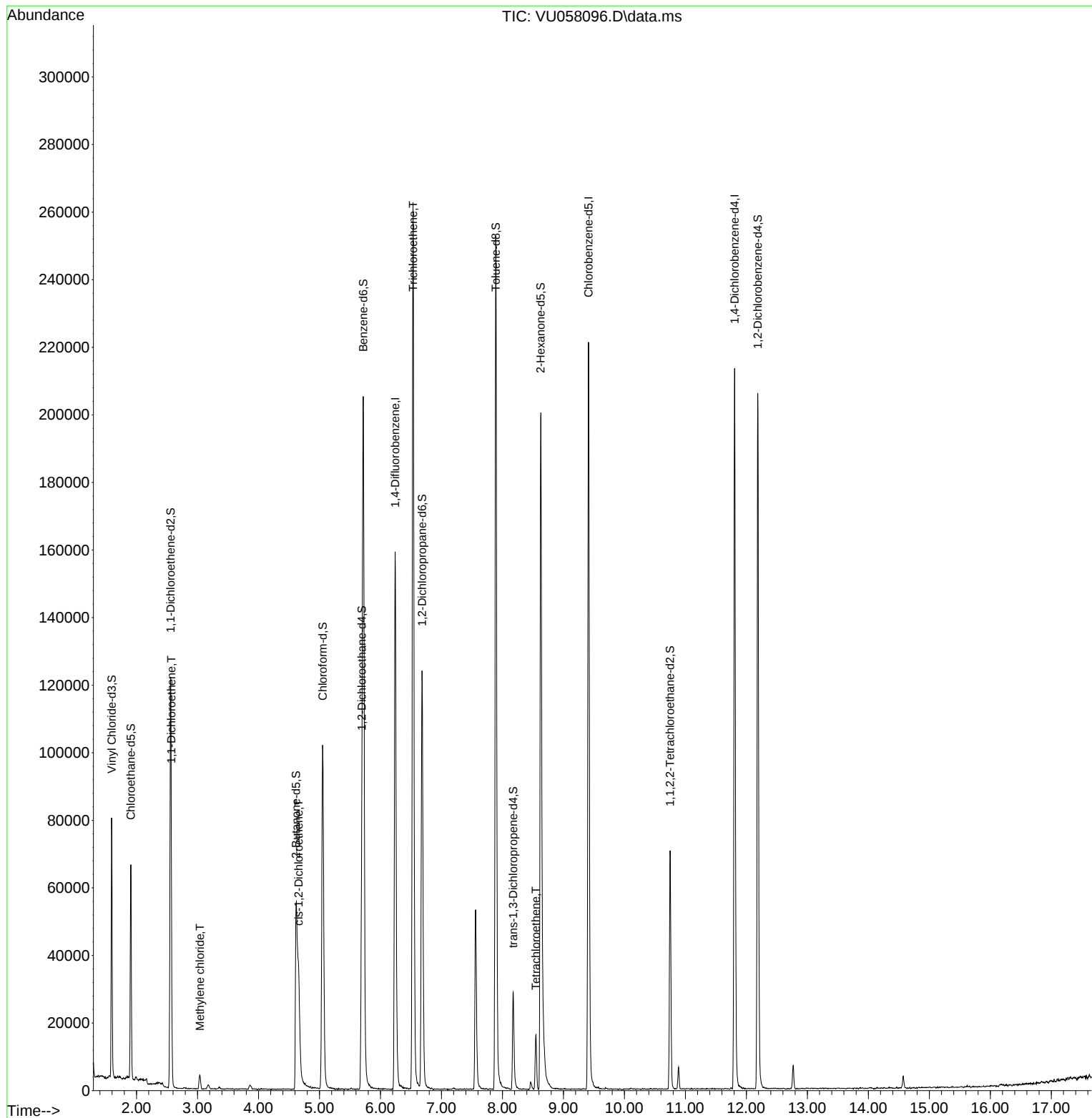
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	53025	5.675	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.400%
7) Chloroethane-d5	1.907	69	44338	5.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.400%
11) 1,1-Dichloroethene-d2	2.560	65	23522	5.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.400%
20) 2-Butanone-d5	4.618	46	91470	59.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.820%
24) Chloroform-d	5.052	84	96122	5.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.695	65	45022	5.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.717	84	195442	5.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
36) 1,2-Dichloropropane-d6	6.682	67	61229	5.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.800%
41) Toluene-d8	7.891	98	170908	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	8.177	79	17864	4.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.627	63	73949	58.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36239	5.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	52319	5.739	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.570	96	2491	0.318	ug/L	# 1
16) Methylene chloride	3.039	84	2009	0.211	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	13110	1.396	ug/L	94
34) Trichloroethene	6.534	95	92182	9.230	ug/L	99
47) Tetrachloroethene	8.550	164	3356	0.484	ug/L	97

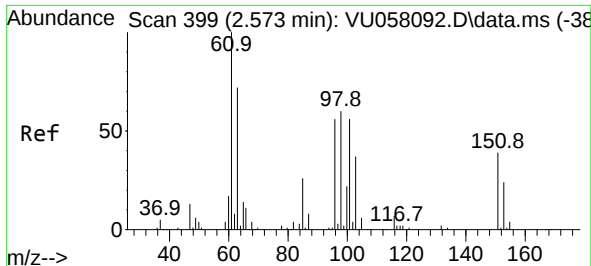
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.318 ug/L

RT: 2.570 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU058096.D

Acq: 14 Mar 2024 12:45

Instrument :

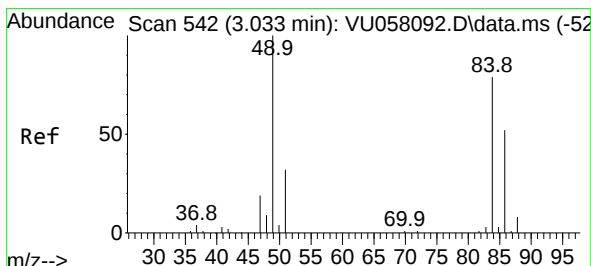
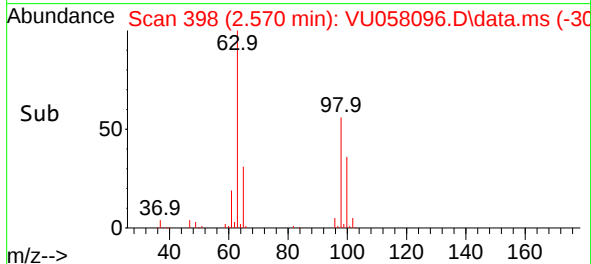
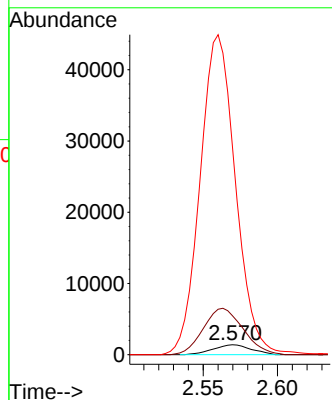
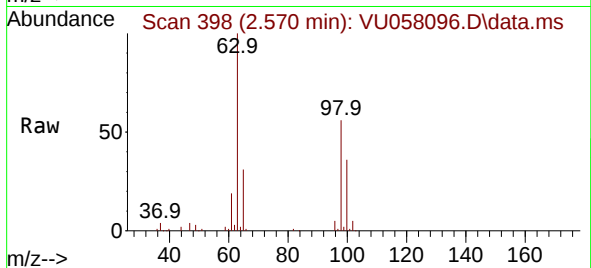
MSVOA_U

ClientSampleId :

C0AJ1DL

Tgt Ion: 96 Resp: 2491

Ion	Ratio	Lower	Upper
96	100		
61	391.9	131.8	244.8#
63	2097.1	98.1	182.1#



#16

Methylene chloride

Concen: 0.211 ug/L

RT: 3.039 min Scan# 544

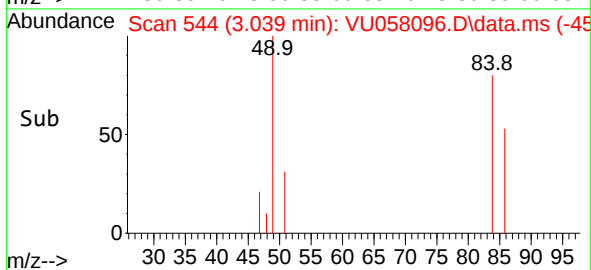
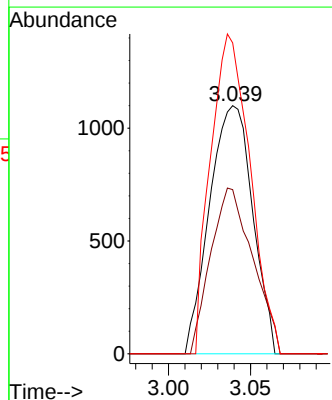
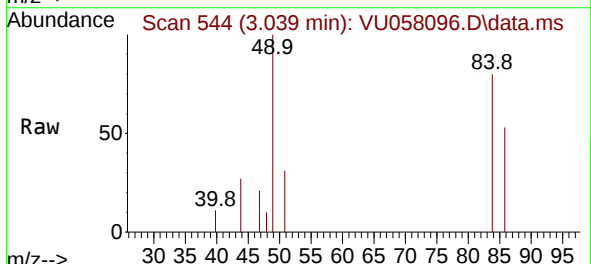
Delta R.T. 0.003 min

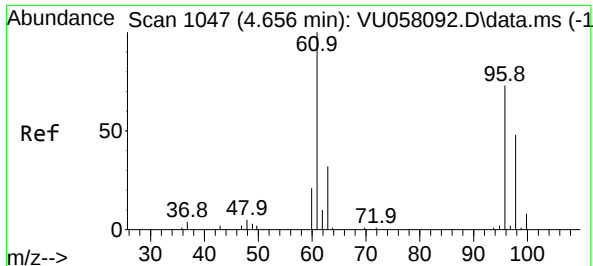
Lab File: VU058096.D

Acq: 14 Mar 2024 12:45

Tgt Ion: 84 Resp: 2009

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.4	82.4
49	125.3	88.8	165.0

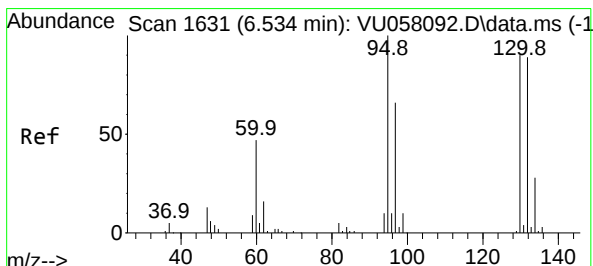
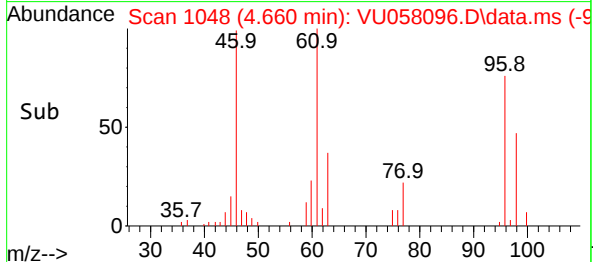
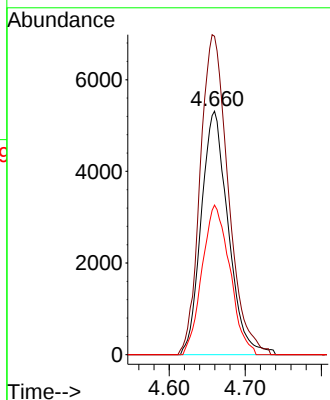
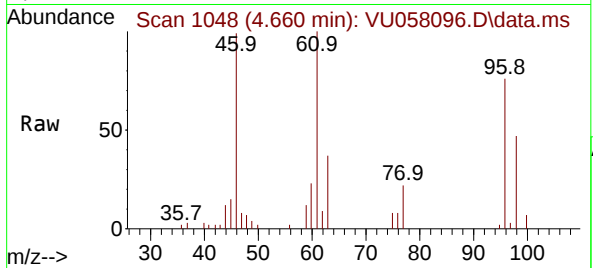




#22
cis-1,2-Dichloroethene
Concen: 1.396 ug/L
RT: 4.660 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU058096.D
Acq: 14 Mar 2024 12:45

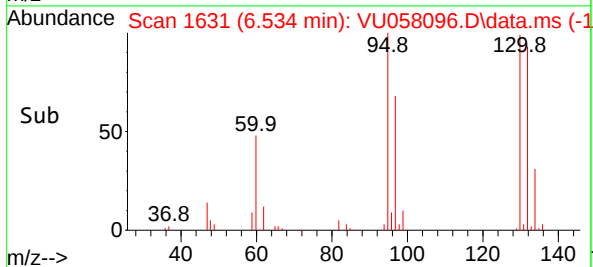
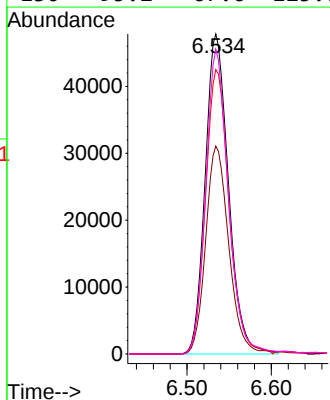
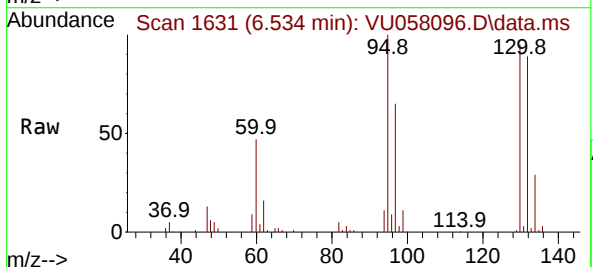
Instrument :
MSVOA_U
ClientSampleId :
C0AJ1DL

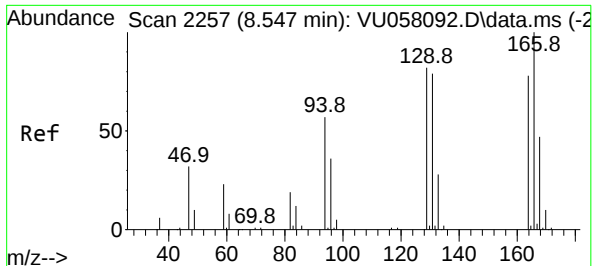
Tgt Ion: 96 Resp: 13110
Ion Ratio Lower Upper
96 100
61 130.8 97.2 180.4
98 61.5 45.5 84.5



#34
Trichloroethene
Concen: 9.230 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU058096.D
Acq: 14 Mar 2024 12:45

Tgt Ion: 95 Resp: 92182
Ion Ratio Lower Upper
95 100
97 65.0 45.3 84.1
132 88.8 63.1 117.1
130 95.2 67.6 125.6





#47

Tetrachloroethene

Concen: 0.484 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU058096.D

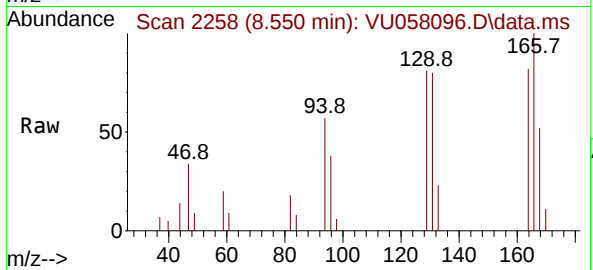
Acq: 14 Mar 2024 12:45

Instrument :

MSVOA_U

ClientSampleId :

C0AJ1DL



Tgt Ion:164 Resp: 3356

Ion Ratio Lower Upper

164 100

129 98.9 69.3 128.7

131 97.4 69.9 129.9

166 122.4 90.1 167.3

