

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031424\
 Data File : VU058095.D
 Acq On : 14 Mar 2024 12:22
 Operator : MD/SY
 Sample : P1729-01DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH9DL

Quant Time: Mar 15 01:20:11 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)

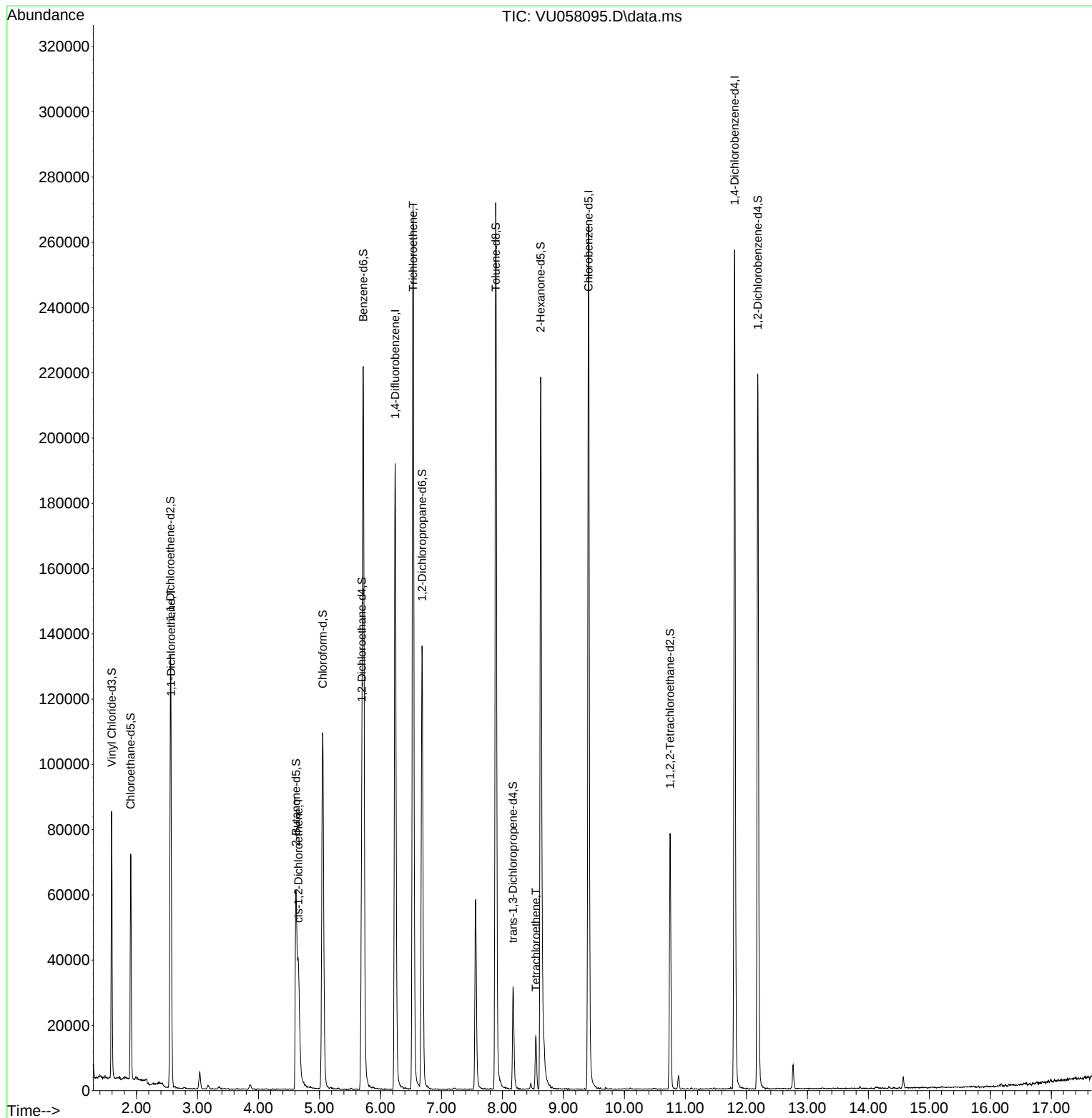
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	156321	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	146145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	66084	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	56574	5.030	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%	
7) Chloroethane-d5		1.904	69	47767	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2		2.557	65	25671	5.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%	
20) 2-Butanone-d5		4.615	46	97673	52.707	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.420%	
24) Chloroform-d		5.052	84	105138	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4		5.695	65	49532	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%	
32) Benzene-d6		5.717	84	213323	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6		6.682	67	65323	5.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%	
41) Toluene-d8		7.891	98	187829	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...		8.174	79	19483	4.376	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5		8.627	63	79589	53.242	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.480%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	40322	5.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	57532	5.286	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%	
Target Compounds							
12) 1,1-Dichloroethene		2.567	96	2618	0.278	ug/L	Qvalue # 1
22) cis-1,2-Dichloroethene		4.656	96	13458	1.191	ug/L	94
34) Trichloroethene		6.534	95	93513	7.925	ug/L	99
47) Tetrachloroethene		8.547	164	3526	0.431	ug/L	89

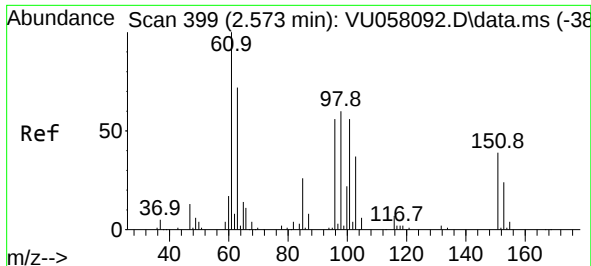
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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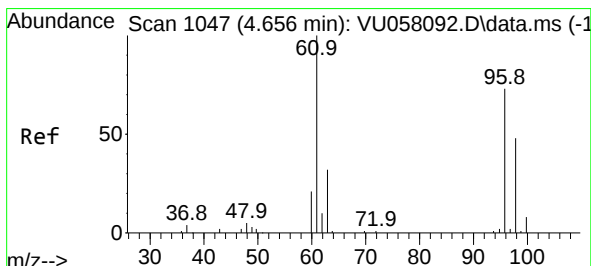
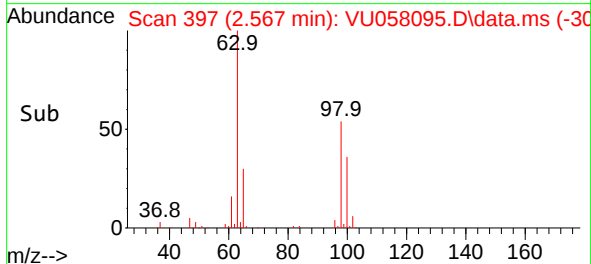
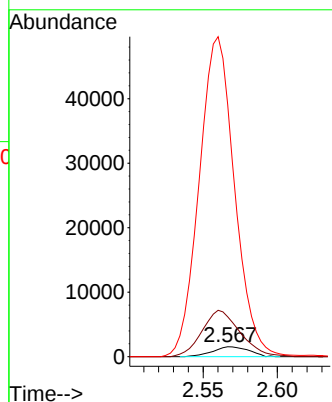
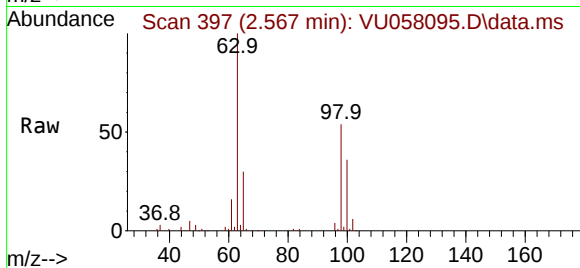




#12
1,1-Dichloroethene
Concen: 0.278 ug/L
RT: 2.567 min Scan# 399
Delta R.T. -0.006 min
Lab File: VU058095.D
Acq: 14 Mar 2024 12:22

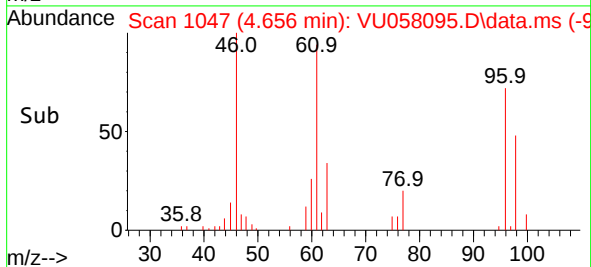
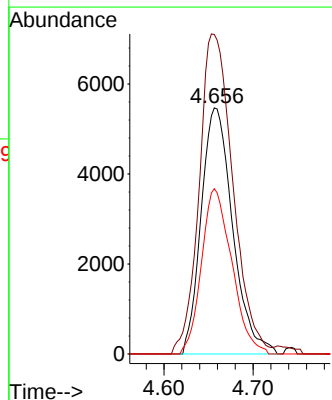
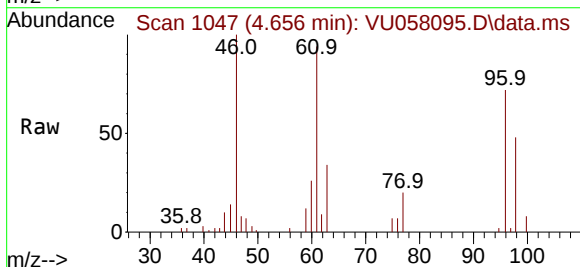
Instrument :
MSVOA_U
ClientSampleId :
C0AH9DL

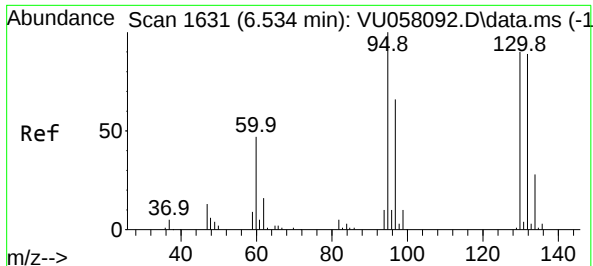
Tgt Ion: 96 Resp: 2618
Ion Ratio Lower Upper
96 100
61 404.1 131.8 244.8#
63 2548.8 98.1 182.1#



#22
cis-1,2-Dichloroethene
Concen: 1.191 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU058095.D
Acq: 14 Mar 2024 12:22

Tgt Ion: 96 Resp: 13458
Ion Ratio Lower Upper
96 100
61 129.9 97.2 180.4
98 67.2 45.5 84.5

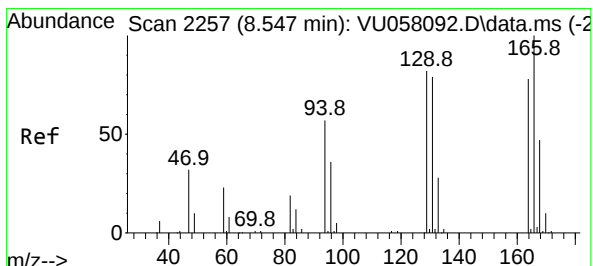
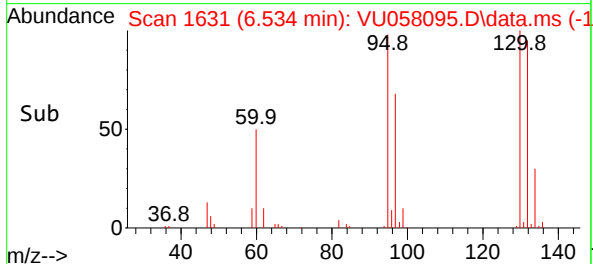
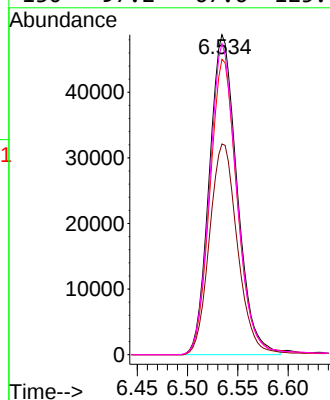
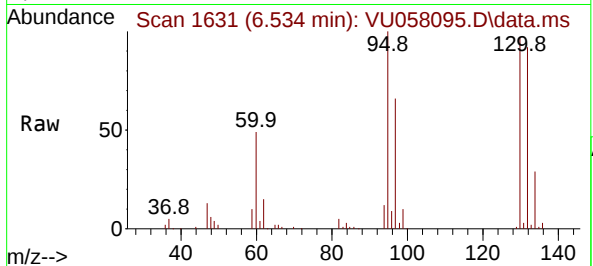




#34
Trichloroethene
Concen: 7.925 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058095.D
Acq: 14 Mar 2024 12:22

Instrument :
MSVOA_U
ClientSampleId :
C0AH9DL

Tgt Ion: 95 Resp: 93513
Ion Ratio Lower Upper
95 100
97 65.9 45.3 84.1
132 92.3 63.1 117.1
130 97.2 67.6 125.6



#47
Tetrachloroethene
Concen: 0.431 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU058095.D
Acq: 14 Mar 2024 12:22

Tgt Ion: 164 Resp: 3526
Ion Ratio Lower Upper
164 100
129 109.0 69.3 128.7
131 111.3 69.9 129.9
166 143.4 90.1 167.3

