

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032524\
 Data File : VU058214.D
 Acq On : 25 Mar 2024 17:02
 Operator : MD/SY
 Sample : P1841-01DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK3DL

Quant Time: Mar 26 01:42:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 26 01:41:16 2024
 Response via : Initial Calibration

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

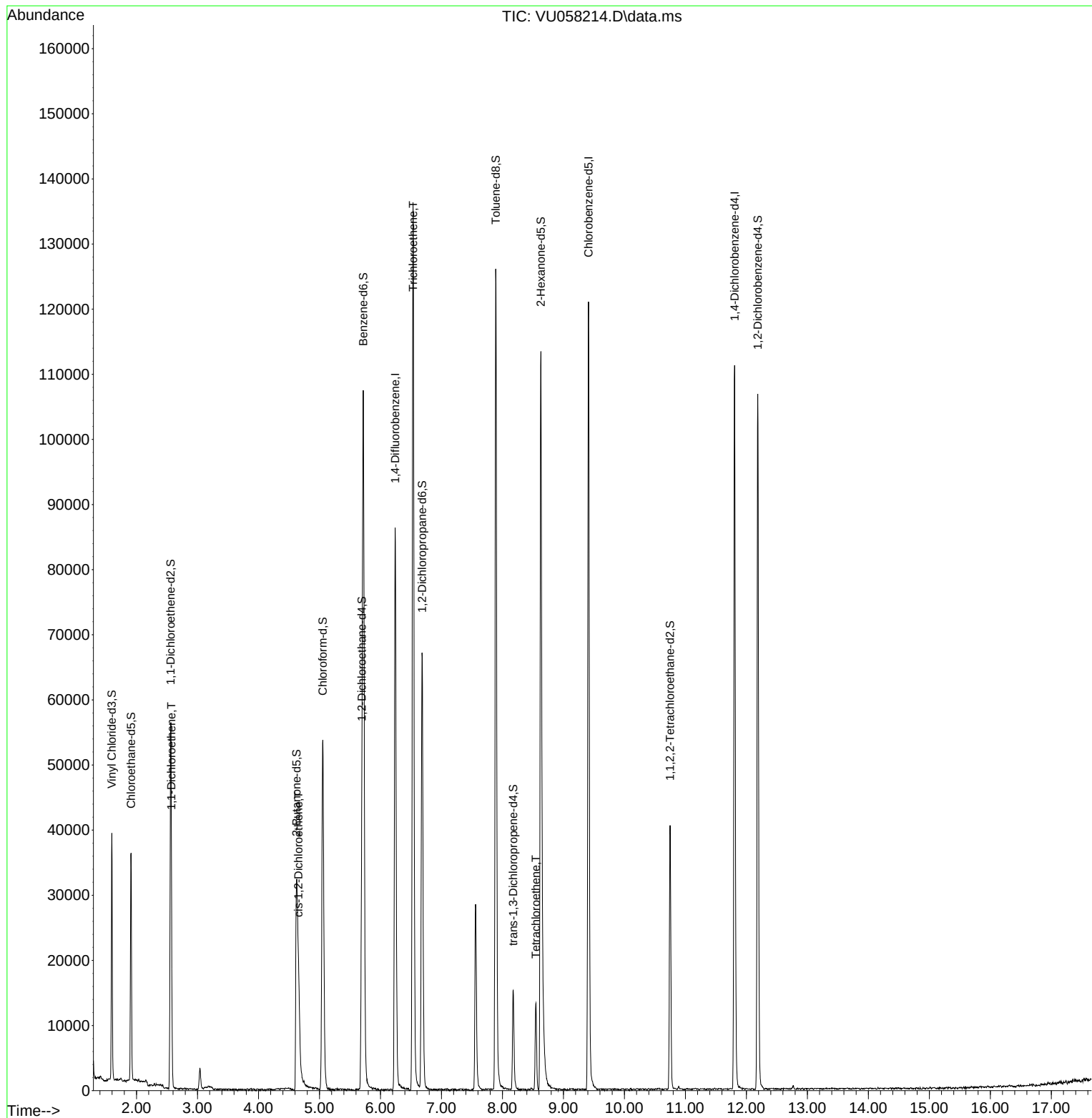
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	69977	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25918	4.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.910	69	24398	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.560	65	10828	4.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.624	46	53094	50.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%
24) Chloroform-d	5.055	84	51061	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	25131	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.717	84	101797	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.685	67	33006	5.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	86539	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	9911	4.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.630	63	40908	48.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21055	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	28151	5.141	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	893	0.255	ug/L	# 1
22) cis-1,2-Dichloroethene	4.656	96	4762	1.051	ug/L	98
34) Trichloroethene	6.534	95	47698	10.318	ug/L	98
47) Tetrachloroethene	8.550	164	3087	0.997	ug/L	94

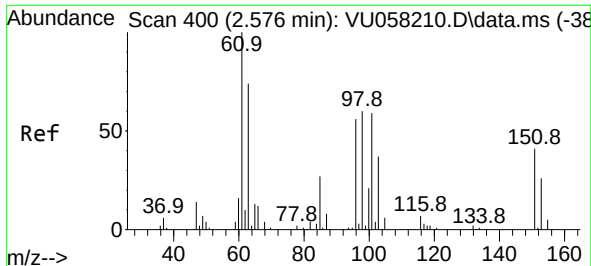
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.255 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU058214.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AK3DL

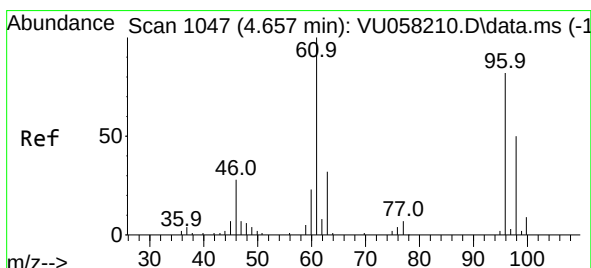
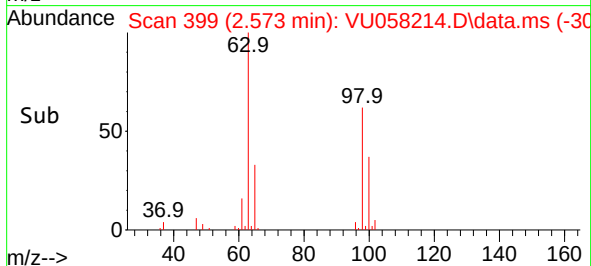
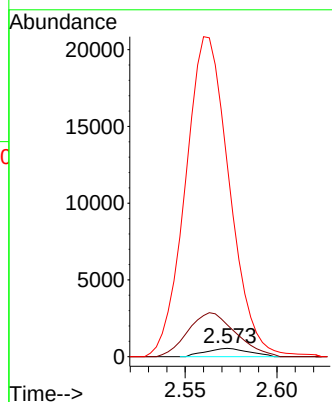
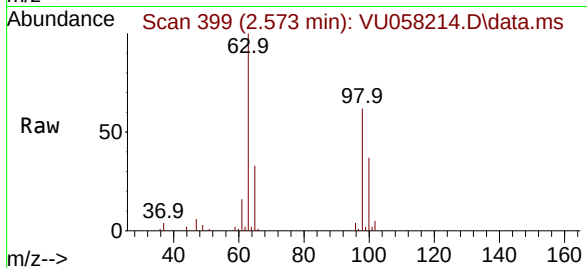
Tgt Ion: 96 Resp: 893

Ion Ratio Lower Upper

96 100

61 296.6 128.1 237.9#

63 1799.0 116.8 217.0#



#22

cis-1,2-Dichloroethene

Concen: 1.051 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.000 min

Lab File: VU058214.D

Acq: 25 Mar 2024 17:02

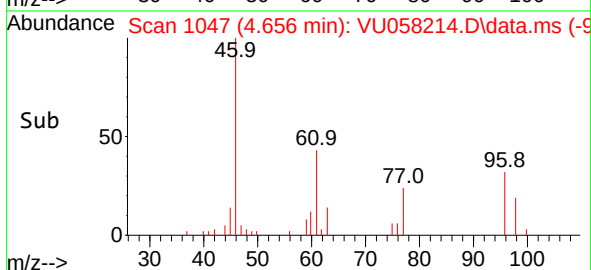
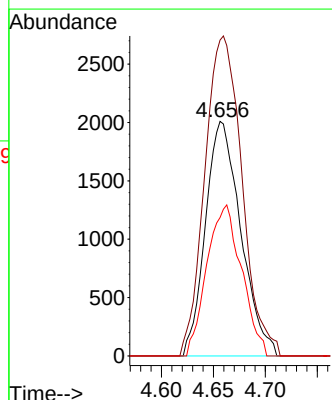
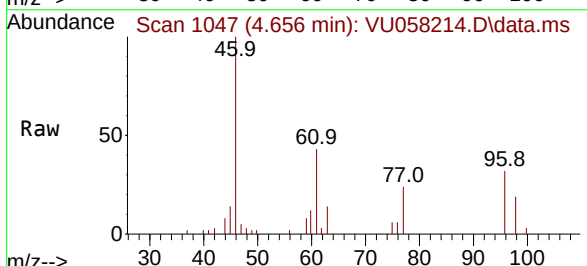
Tgt Ion: 96 Resp: 4762

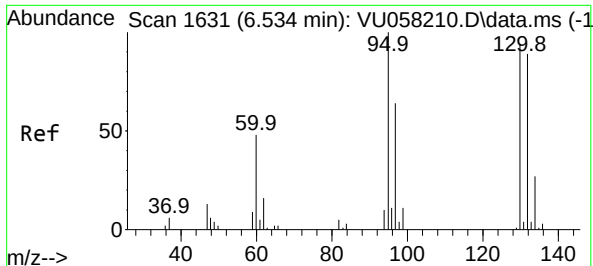
Ion Ratio Lower Upper

96 100

61 134.6 92.8 172.4

98 59.0 43.2 80.2



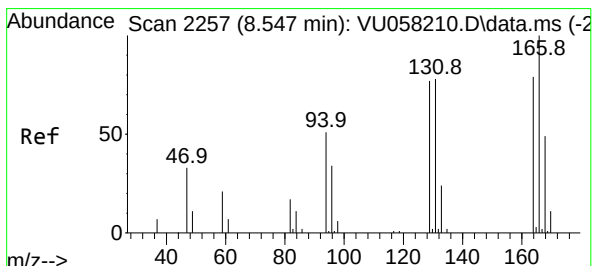
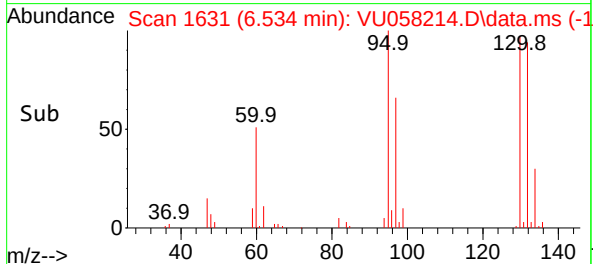
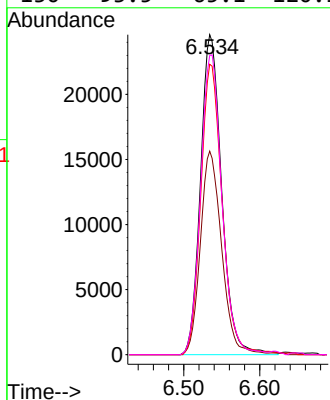
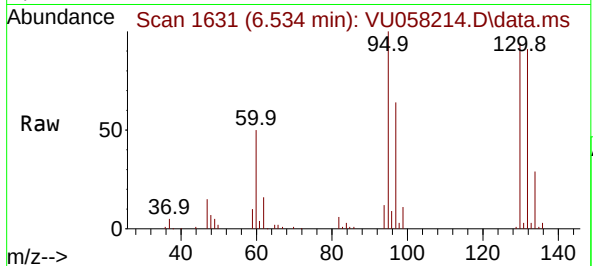


#34
Trichloroethene
Concen: 10.318 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
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ClientSampleId :
C0AK3DL

Tgt Ion: 95 Resp: 47698

Ion	Ratio	Lower	Upper
95	100		
97	63.6	47.7	88.7
132	90.7	63.6	118.2
130	93.5	65.1	120.9



#47
Tetrachloroethene
Concen: 0.997 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU058214.D
Acq: 25 Mar 2024 17:02

Tgt Ion: 164 Resp: 3087

Ion	Ratio	Lower	Upper
164	100		
129	106.8	71.3	132.3
131	99.0	70.8	131.4
166	117.5	90.9	168.9

