

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054716.D
 Acq On : 30 Jun 2023 12:39
 Operator : MD/SY
 Sample : 03477-01DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA41DL

Quant Time: Jul 03 06:44:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

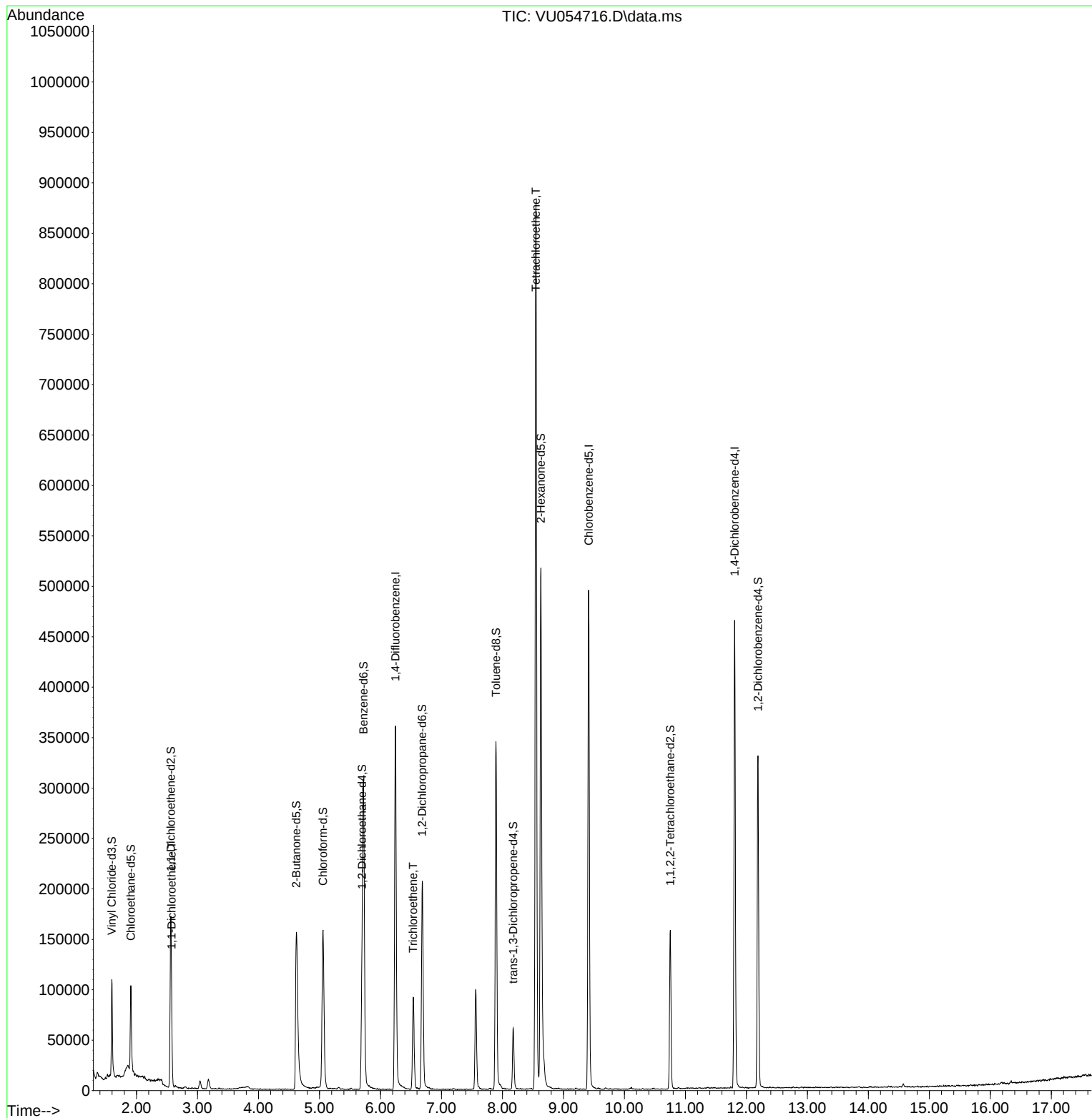
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287677	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	280435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74506	4.070	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.907	69	66526	3.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.563	65	29764	3.640	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.621	46	246531	47.894	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.780%	
24) Chloroform-d	5.058	84	146411	3.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
26) 1,2-Dichloroethane-d4	5.698	65	79204	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	5.721	84	282581	3.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.400%	
36) 1,2-Dichloropropane-d6	6.685	67	99943	3.839	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.800%	
41) Toluene-d8	7.894	98	233614	3.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	35808	3.955	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.631	63	166655	43.878	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.760%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82595	4.254	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	85532	4.212	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	9939	0.476	ug/L #	1
34) Trichloroethene	6.537	95	31885	1.196	ug/L	96
47) Tetrachloroethene	8.550	164	195006	9.559	ug/L	99

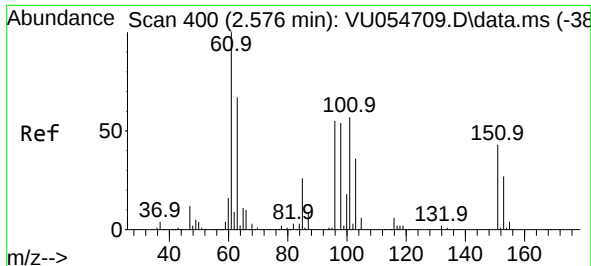
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.476 ug/L

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

HOA41DL

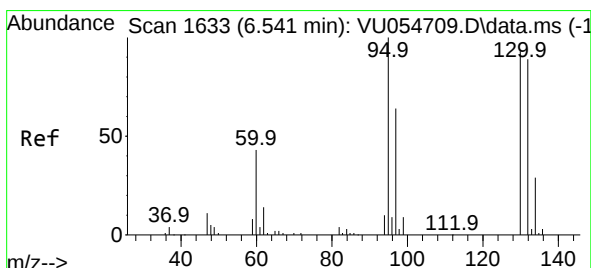
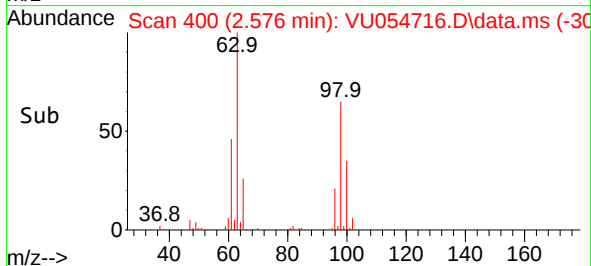
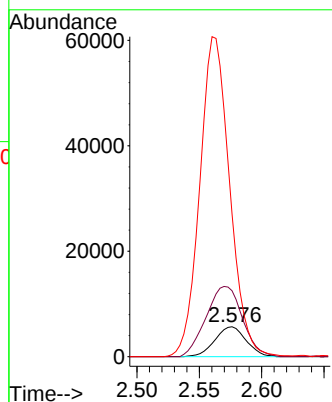
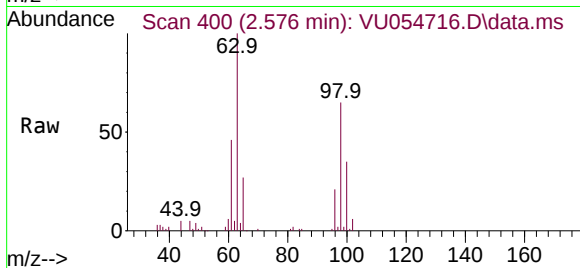
Tgt Ion: 96 Resp: 9939

Ion Ratio Lower Upper

96 100

61 220.4 119.9 222.7

63 477.6 64.3 119.3#



#34

Trichloroethene

Concen: 1.196 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.003 min

Lab File: VU054716.D

Acq: 30 Jun 2023 12:39

Tgt Ion: 95 Resp: 31885

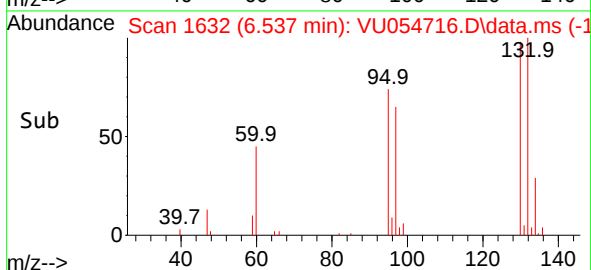
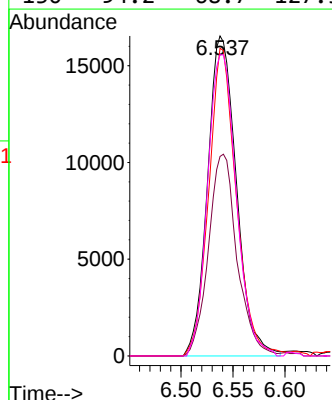
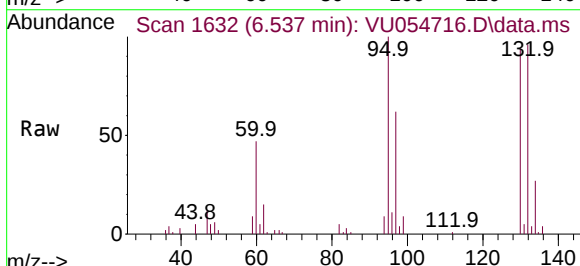
Ion Ratio Lower Upper

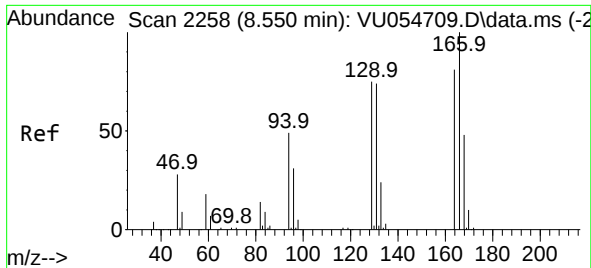
95 100

97 62.3 46.8 87.0

132 96.1 68.4 127.0

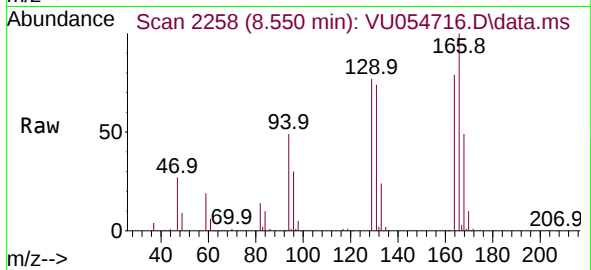
130 94.2 68.7 127.5





#47
 Tetrachloroethene
 Concen: 9.559 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	195006
Ion	Ratio	Lower	Upper
164	100		
129	98.0	67.7	125.7
131	94.3	64.6	120.0
166	126.8	88.1	163.7

