

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053713.D
 Acq On : 14 Apr 2023 15:02
 Operator : JC/MD
 Sample : 02254-20DL2 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3DL2

Quant Time: Apr 15 05:32:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

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

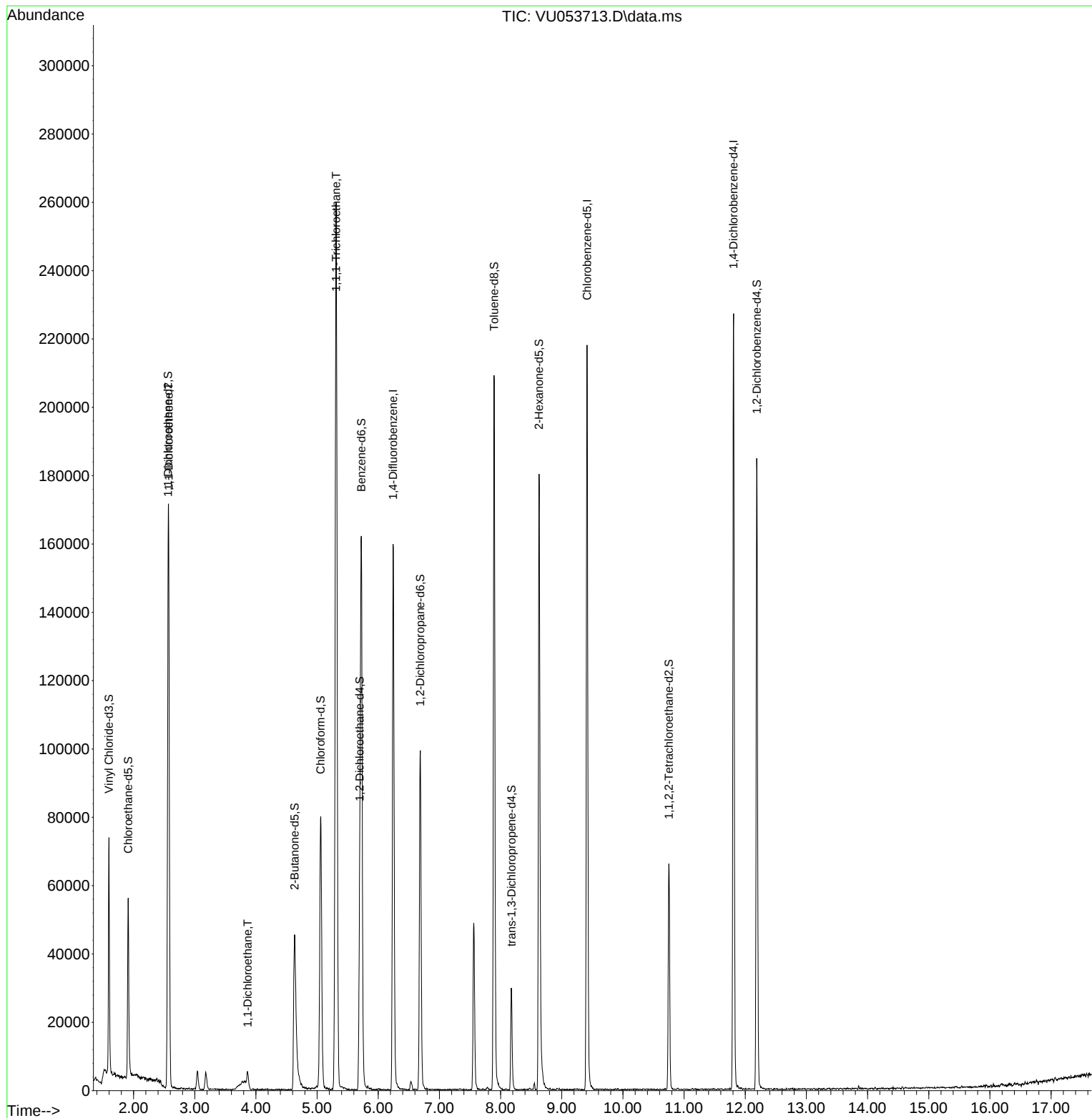
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	137560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50435	5.330	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.600%	
7) Chloroethane-d5	1.912	69	40644	4.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.565	65	18771	4.656	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.633	46	76184	35.142	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.280%	
24) Chloroform-d	5.057	84	77096	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.697	65	37053	4.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.723	84	162572	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.687	67	49840	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.893	98	147815	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.179	79	17901	4.299	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.629	63	65066	38.473	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.940%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33772	3.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	50049	4.442	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	36415	4.676	ug/L	93
19) 1,1-Dichloroethane	3.864	63	6067	0.407	ug/L #	93
29) 1,1,1-Trichloroethane	5.311	97	187693	15.131	ug/L	96

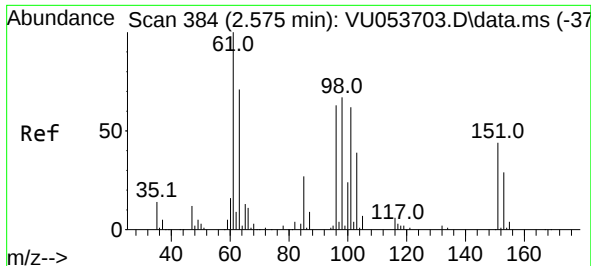
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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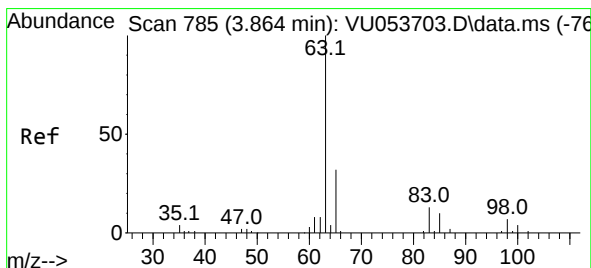
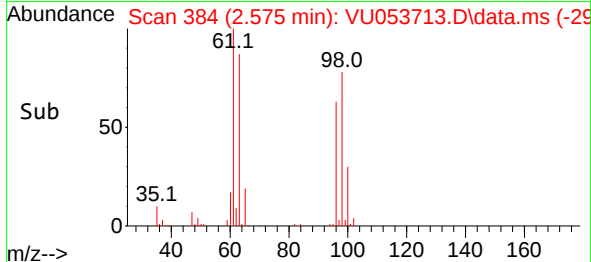
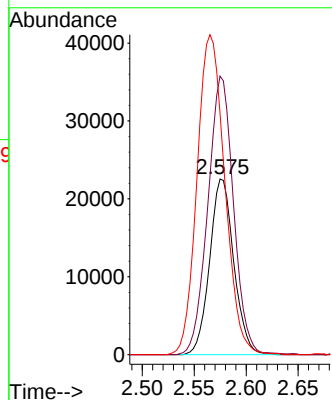
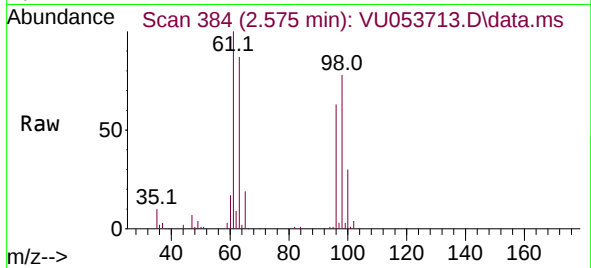




#12
1,1-Dichloroethene
Concen: 4.676 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU053713.D
Acq: 14 Apr 2023 15:02

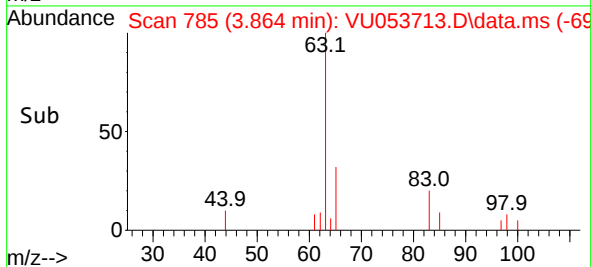
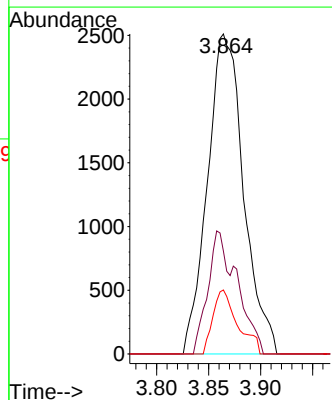
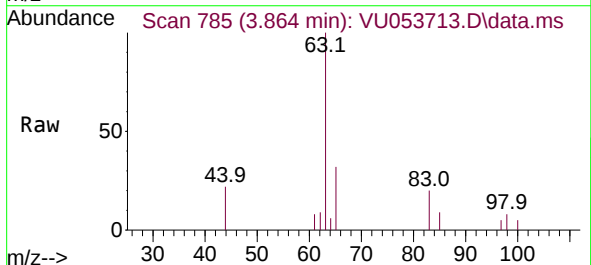
Instrument :
MSVOA_U
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C0AD3DL2

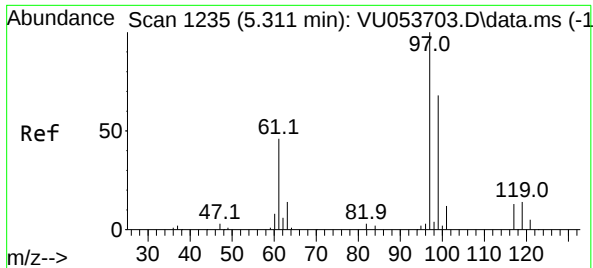
Tgt Ion: 96 Resp: 36415
Ion Ratio Lower Upper
96 100
61 158.5 116.8 216.8
63 137.3 88.6 164.6



#19
1,1-Dichloroethane
Concen: 0.407 ug/L
RT: 3.864 min Scan# 785
Delta R.T. -0.000 min
Lab File: VU053713.D
Acq: 14 Apr 2023 15:02

Tgt Ion: 63 Resp: 6067
Ion Ratio Lower Upper
63 100
65 32.1 21.7 40.3
83 20.0 8.1 15.1#





#29
 1,1,1-Trichloroethane
 Concen: 15.131 ug/L
 RT: 5.311 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU053713.D
 Acq: 14 Apr 2023 15:02

Instrument :
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 C0AD3DL2

Tgt Ion: 97 Resp: 187693

Ion	Ratio	Lower	Upper
97	100		
99	65.3	49.9	74.9
61	41.5	35.7	53.5

