

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053717.D
 Acq On : 14 Apr 2023 16:38
 Operator : JC/MD
 Sample : 02254-14DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5DL

Quant Time: Apr 15 05:33:10 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)

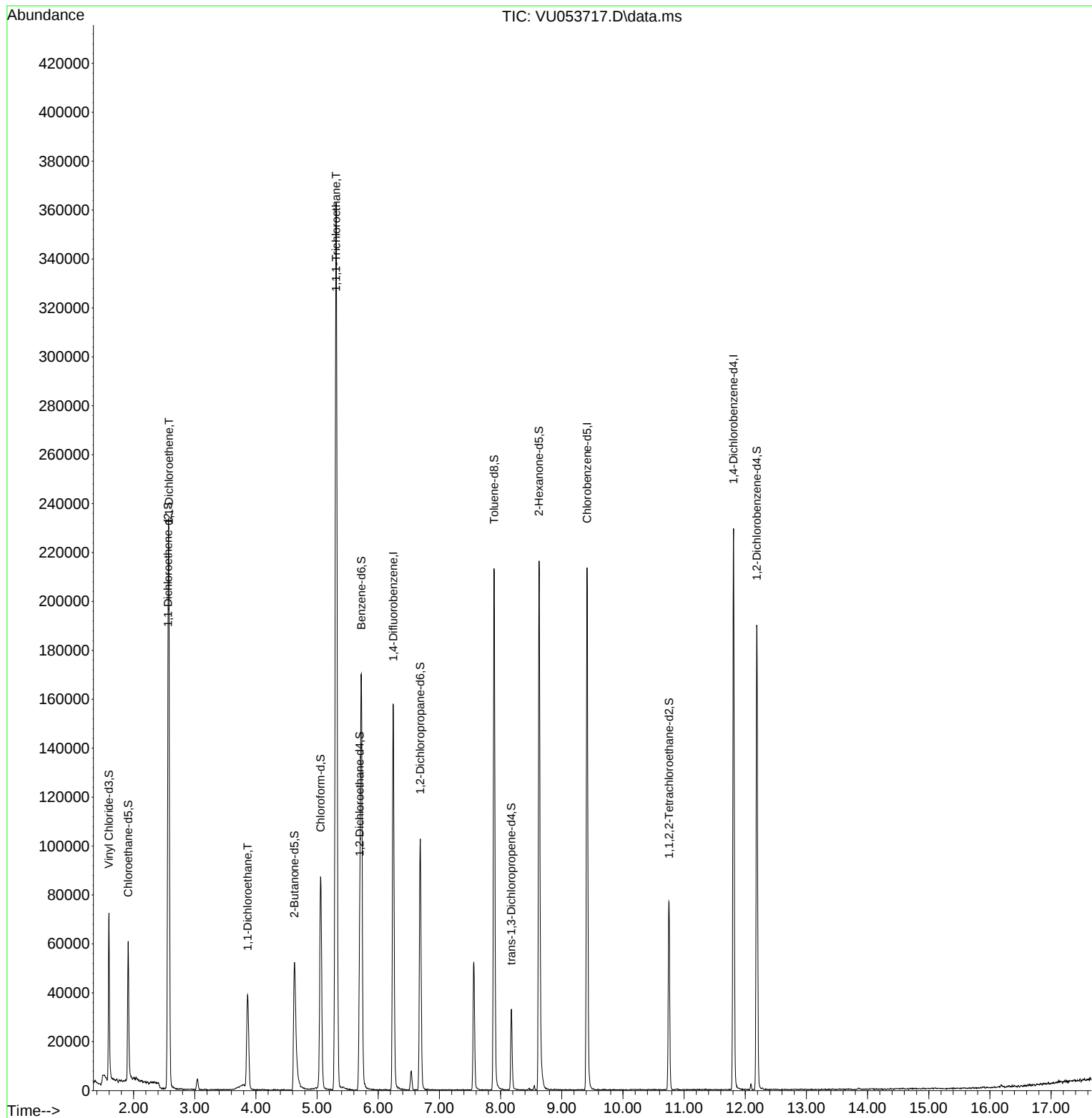
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	132196	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52654	5.790	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.800%
7) Chloroethane-d5	1.912	69	42820	5.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.562	65	18423	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.629	46	89709	43.059	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.120%
24) Chloroform-d	5.057	84	81858	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.697	65	40338	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.723	84	167260	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.687	67	52106	4.801	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.893	98	150533	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.176	79	18941	4.548	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.629	63	78475	46.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	38106	4.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	52915	4.660	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	62826	8.394	ug/L	# 81
19) 1,1-Dichloroethane	3.864	63	46624	3.255	ug/L	96
29) 1,1,1-Trichloroethane	5.311	97	268872	21.669	ug/L	97

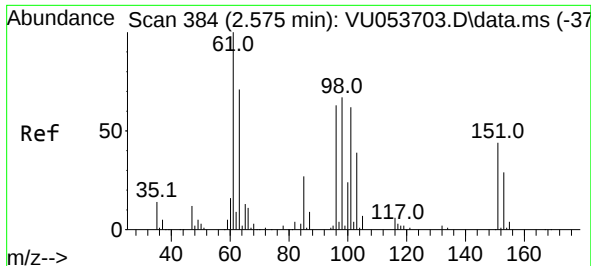
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 8.394 ug/L

RT: 2.578 min Scan# 384

Delta R.T. 0.003 min

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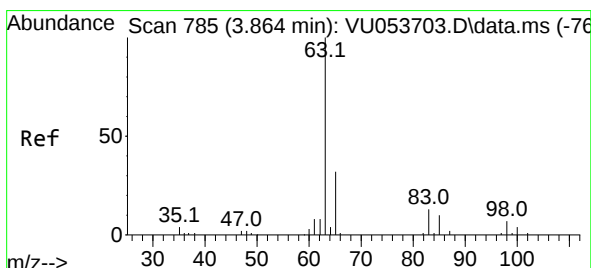
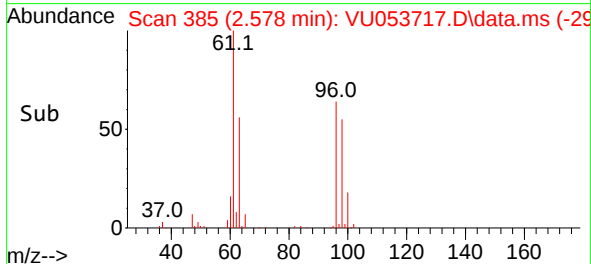
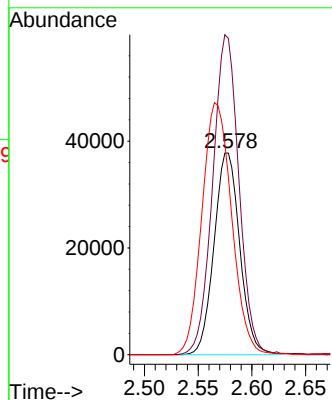
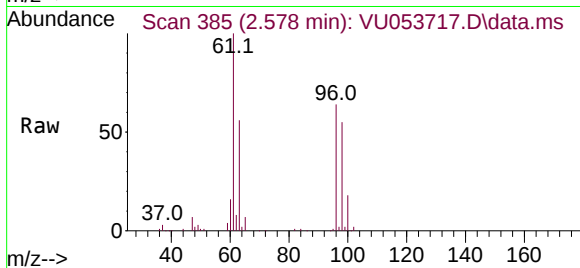
Tgt Ion: 96 Resp: 62826

Ion Ratio Lower Upper

96 100

61 156.9 116.8 216.8

63 88.3 88.6 164.6#



#19

1,1-Dichloroethane

Concen: 3.255 ug/L

RT: 3.864 min Scan# 785

Delta R.T. 0.000 min

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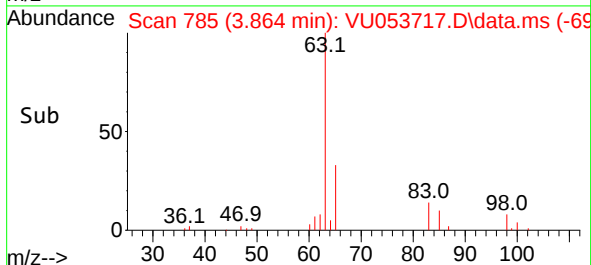
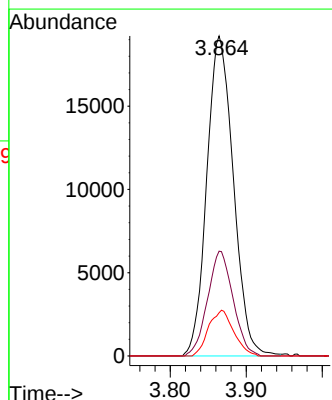
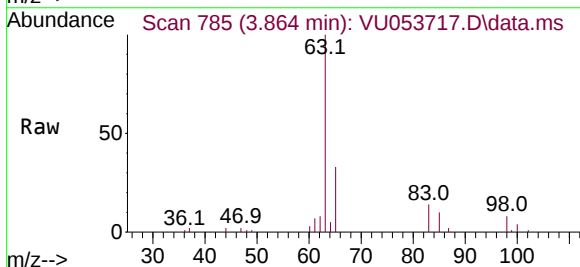
Tgt Ion: 63 Resp: 46624

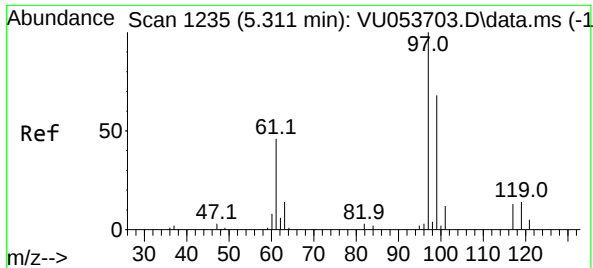
Ion Ratio Lower Upper

63 100

65 32.7 21.7 40.3

83 13.5 8.1 15.1





#29
 1,1,1-Trichloroethane
 Concen: 21.669 ug/L
 RT: 5.311 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion: 97 Resp: 268872
 Ion Ratio Lower Upper
 97 100
 99 64.0 49.9 74.9
 61 42.4 35.7 53.5

