

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053757.D
 Acq On : 18 Apr 2023 13:44
 Operator : JC/MD
 Sample : 02254-19DL2 4000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC8DL2

Quant Time: Apr 19 05:00:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

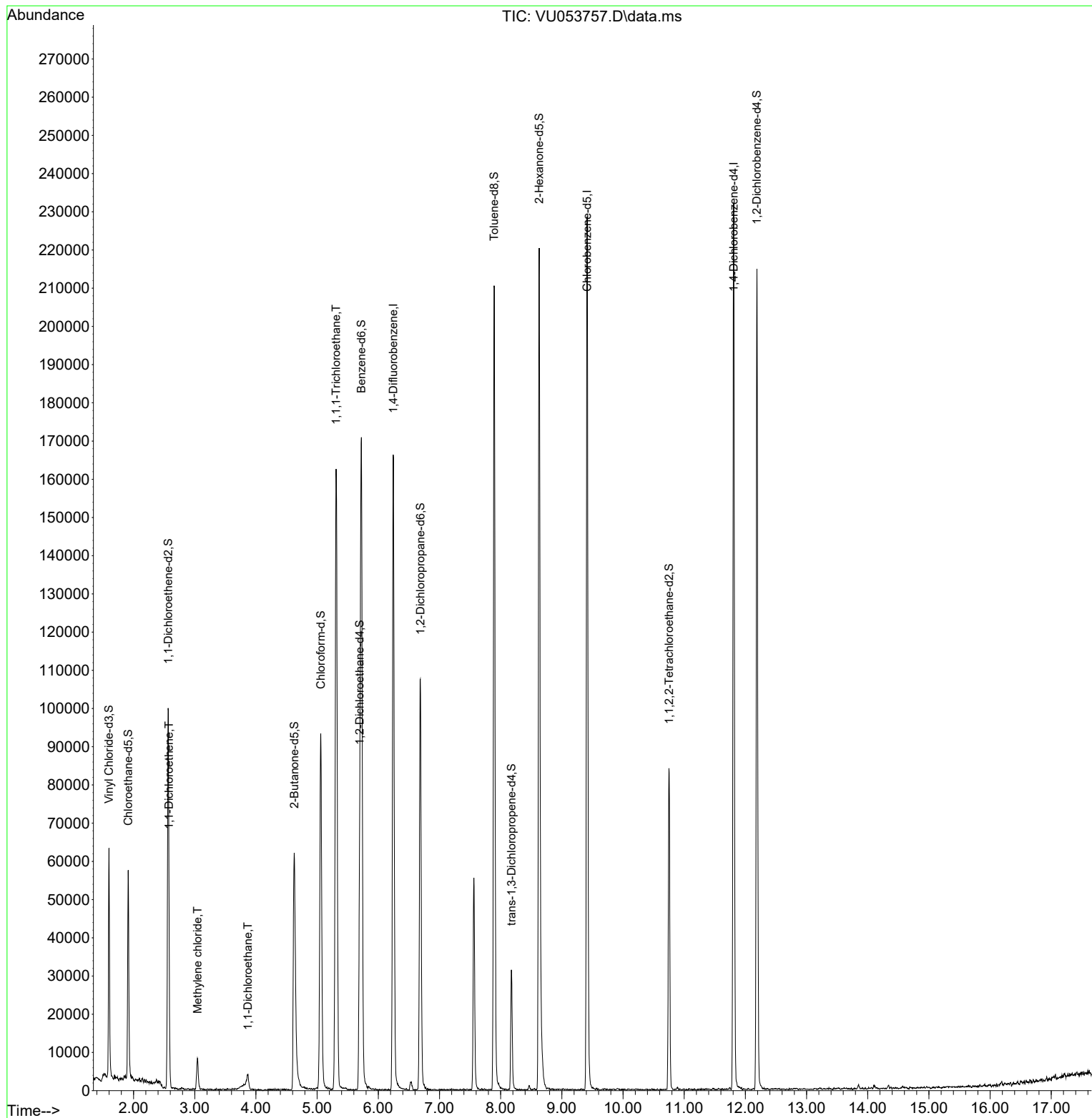
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136729	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45880	4.728	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.912	69	40930	4.648	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.565	65	16553	4.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	4.626	46	96230	43.291	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.580%	
24) Chloroform-d	5.060	84	84319	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.697	65	43386	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.722	84	168731	4.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.687	67	53442	4.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.893	98	150833	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.176	79	19398	4.281	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.629	63	80401	43.686	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.380%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	42505	4.325	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.188	152	58240	4.928	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.578	96	5140	0.644	ug/L	1
16) Methylene chloride	3.044	84	4321	0.412	ug/L	90
19) 1,1-Dichloroethane	3.867	63	4682	0.306	ug/L	90
29) 1,1,1-Trichloroethane	5.311	97	121652	9.012	ug/L	96

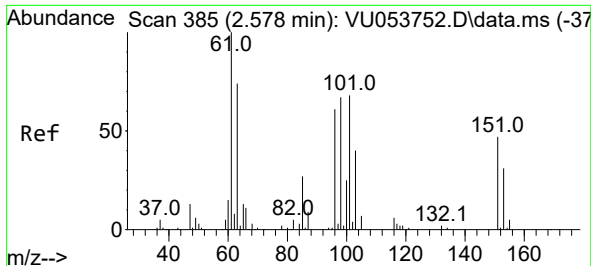
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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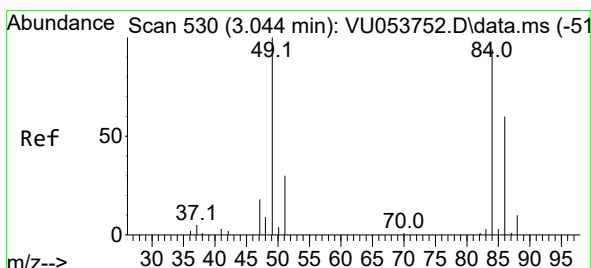
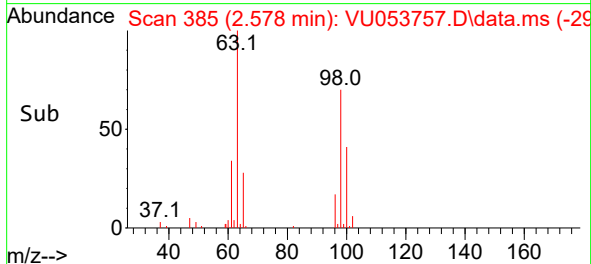
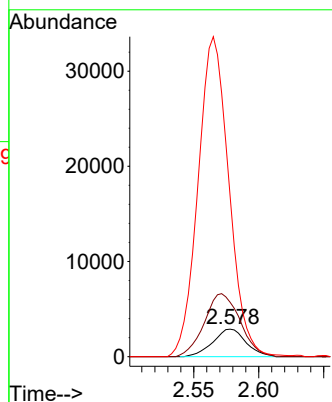
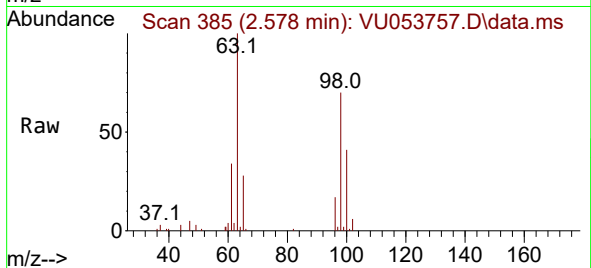




#12
1,1-Dichloroethene
Concen: 0.644 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU053757.D
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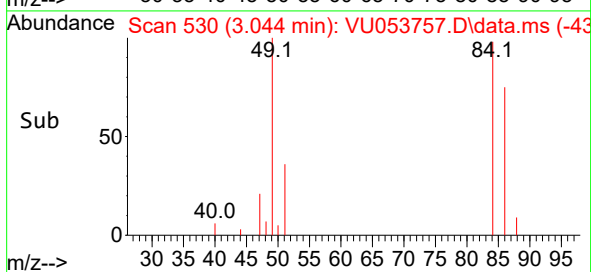
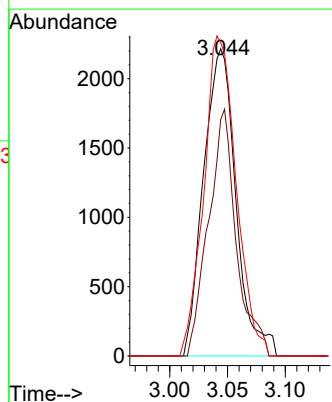
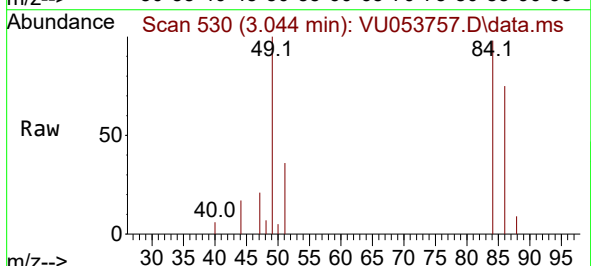
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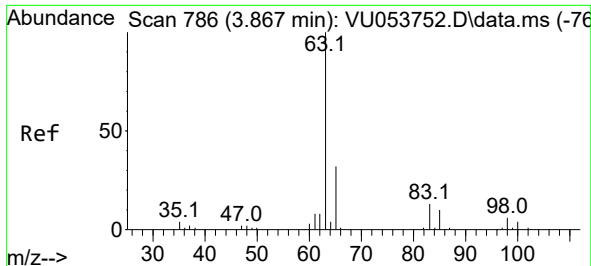
Tgt Ion: 96 Resp: 5140
Ion Ratio Lower Upper
96 100
61 197.7 116.8 216.8
63 583.7 88.6 164.6#



#16
Methylene chloride
Concen: 0.412 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU053757.D
Acq: 18 Apr 2023 13:44

Tgt Ion: 84 Resp: 4321
Ion Ratio Lower Upper
84 100
86 76.9 44.7 83.1
49 101.9 75.5 140.1





#19

1,1-Dichloroethane

Concen: 0.306 ug/L

RT: 3.867 min Scan# 71

Delta R.T. -0.000 min

Lab File: VU053757.D

Acq: 18 Apr 2023 13:44

Instrument :

MSVOA_U

ClientSampleId :

C0AC8DL2

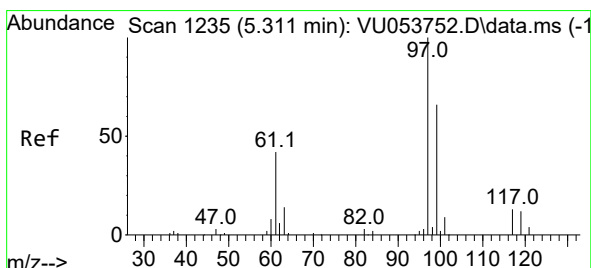
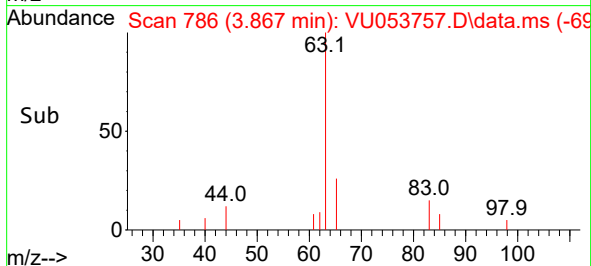
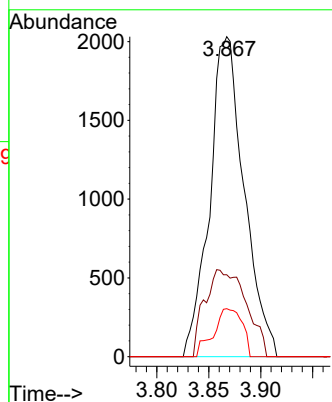
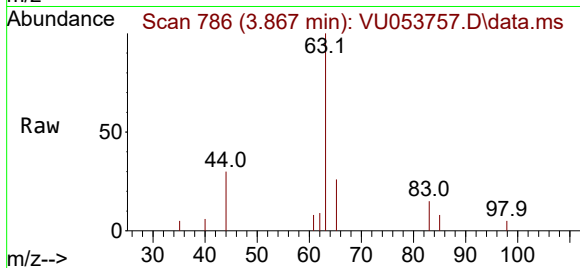
Tgt Ion: 63 Resp: 4682

Ion Ratio Lower Upper

63 100

65 25.6 21.7 40.3

83 15.0 8.1 15.1



#29

1,1,1-Trichloroethane

Concen: 9.012 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU053757.D

Acq: 18 Apr 2023 13:44

Tgt Ion: 97 Resp: 121652

Ion Ratio Lower Upper

97 100

99 64.6 49.9 74.9

61 41.6 35.7 53.5

