

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053754.D
 Acq On : 18 Apr 2023 12:31
 Operator : JC/MD
 Sample : 02254-14DL2 800X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5DL2

Quant Time: Apr 19 05:00:05 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)

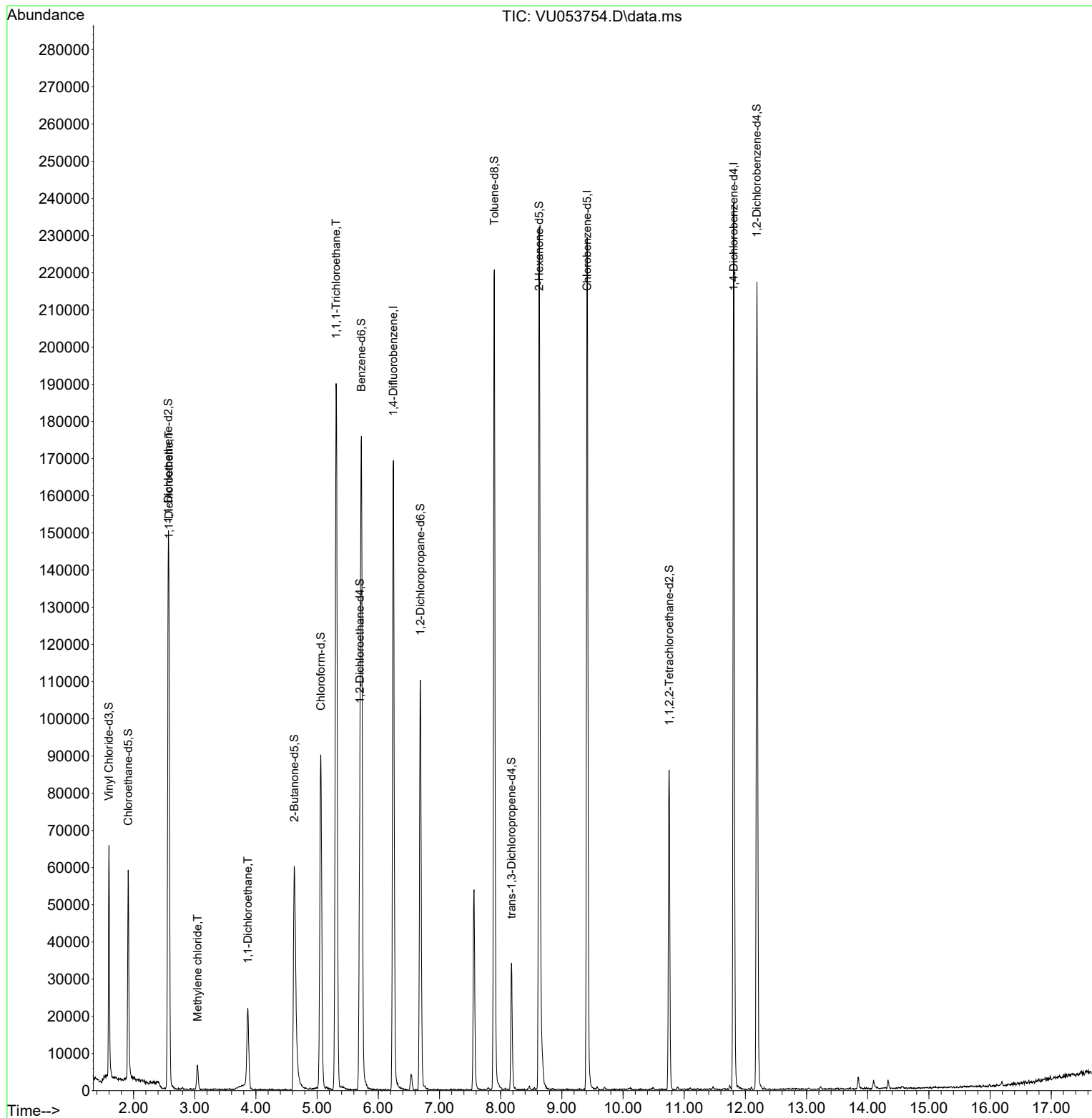
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	148507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47364	4.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.912	69	41864	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.565	65	17159	3.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.626	46	100567	42.969	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.940%
24) Chloroform-d	5.060	84	87054	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.700	65	44891	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.723	84	173998	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.687	67	54333	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.896	98	152722	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.176	79	20706	4.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.629	63	85396	46.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.720%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	43863	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	60174	5.121	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	32040	3.811	ug/L	100
16) Methylene chloride	3.044	84	3685	0.334	ug/L	89
19) 1,1-Dichloroethane	3.867	63	25311	1.573	ug/L	98
29) 1,1,1-Trichloroethane	5.311	97	141131	10.559	ug/L	97

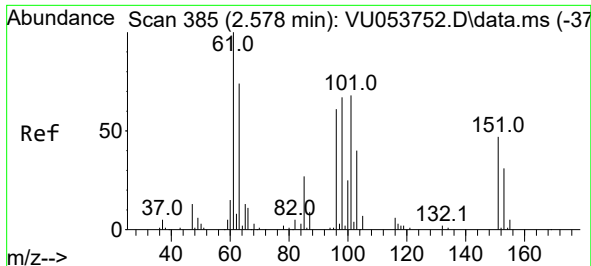
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.811 ug/L

RT: 2.578 min Scan# 385

Delta R.T. 0.000 min

Lab File: VU053754.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AC5DL2

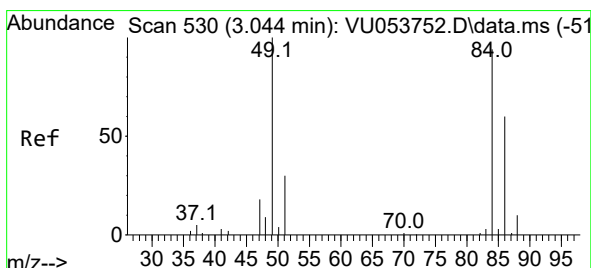
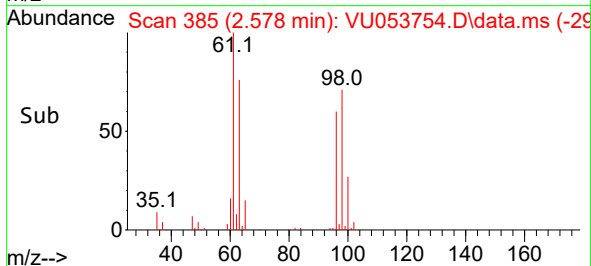
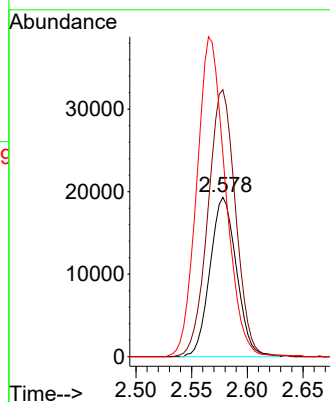
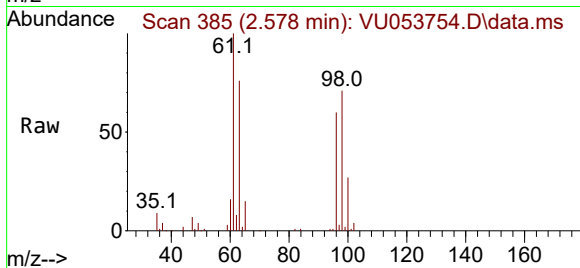
Tgt Ion: 96 Resp: 32040

Ion Ratio Lower Upper

96 100

61 167.4 116.8 216.8

63 127.0 88.6 164.6



#16

Methylene chloride

Concen: 0.334 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

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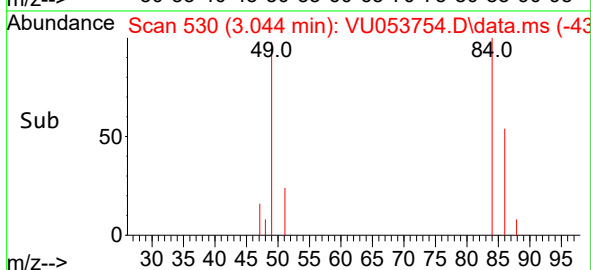
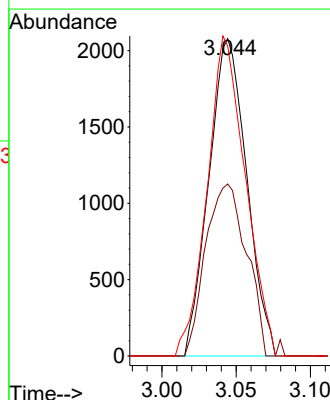
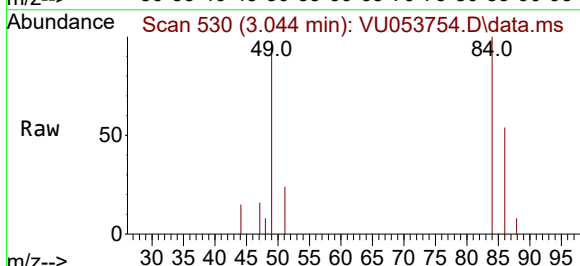
Tgt Ion: 84 Resp: 3685

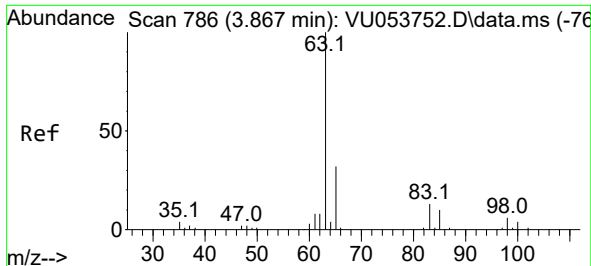
Ion Ratio Lower Upper

84 100

86 54.2 44.7 83.1

49 97.6 75.5 140.1





#19

1,1-Dichloroethane

Concen: 1.573 ug/L

RT: 3.867 min Scan# 786

Delta R.T. 0.000 min

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C0AC5DL2

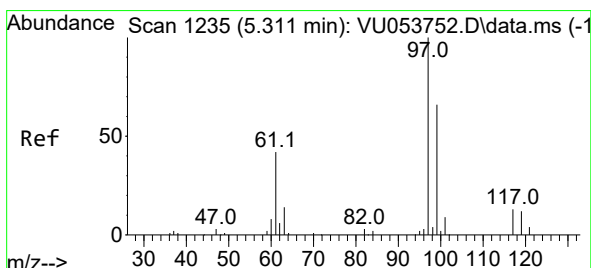
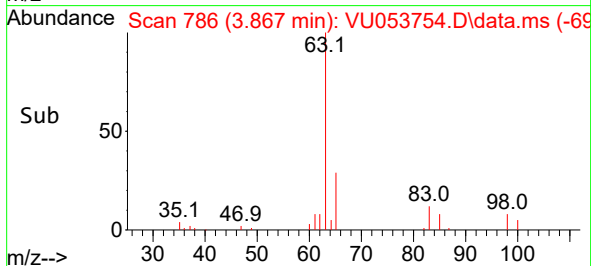
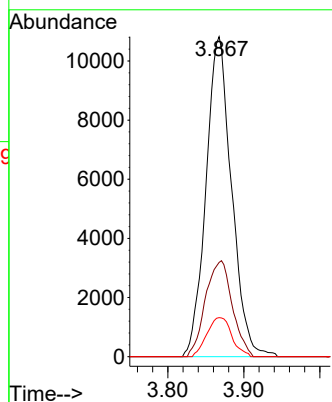
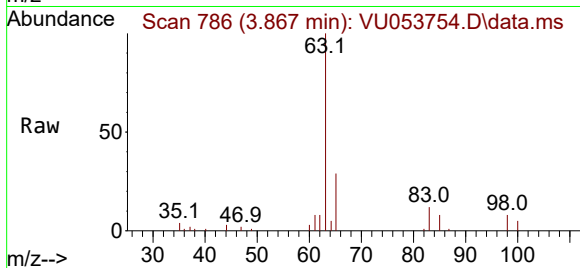
Tgt Ion: 63 Resp: 25311

Ion Ratio Lower Upper

63 100

65 29.5 21.7 40.3

83 12.2 8.1 15.1



#29

1,1,1-Trichloroethane

Concen: 10.559 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VU053754.D

Acq: 18 Apr 2023 12:31

Tgt Ion: 97 Resp: 141131

Ion Ratio Lower Upper

97 100

99 64.2 49.9 74.9

61 42.4 35.7 53.5

