

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052706.D
 Acq On : 16 Jan 2023 17:20
 Operator : JC/MD
 Sample : 01138-11DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1X4DL

Quant Time: Jan 17 05:34:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

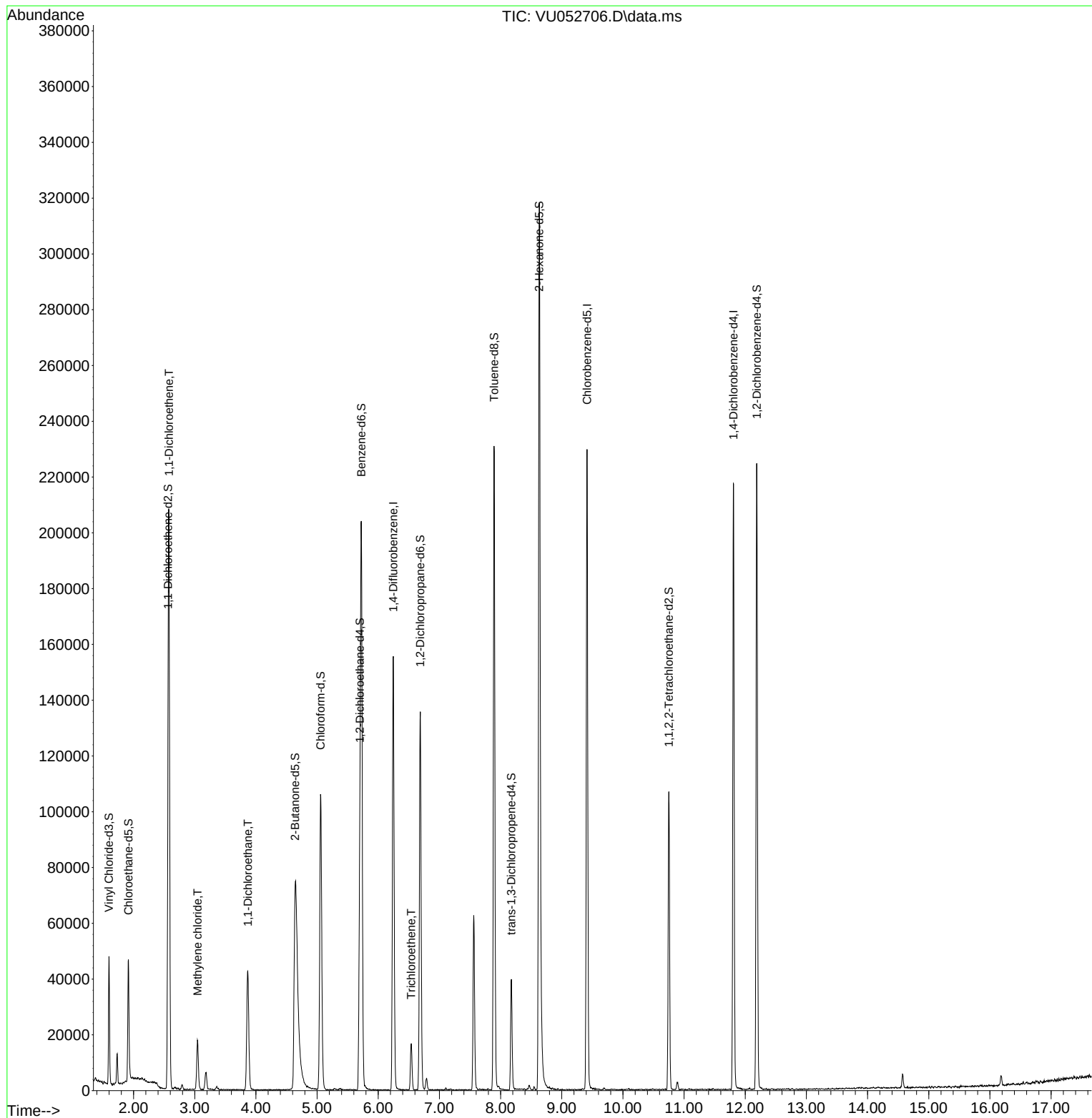
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	125446	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128615	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33405	3.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.916	69	34065	3.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.565	65	19323	3.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.642	46	158978	53.950	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.900%
24) Chloroform-d	5.057	84	100969	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.700	65	55662	5.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.723	84	191726	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.687	67	64147	4.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.893	98	151528	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.176	79	22683	4.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.632	63	108178	50.410	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	53721	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	58213	5.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	52457	4.823	ug/L	96
16) Methylene chloride	3.044	84	8433	0.583	ug/L	97
19) 1,1-Dichloroethane	3.867	63	49765	2.161	ug/L	96
34) Trichloroethene	6.539	95	6039	0.502	ug/L	98

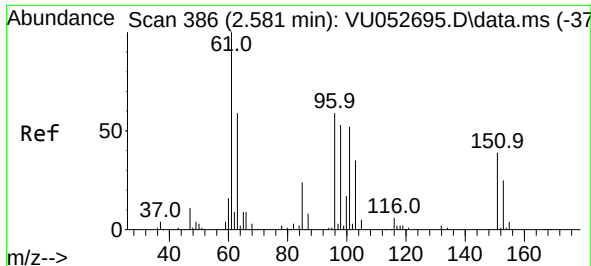
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 4.823 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.003 min

Lab File: VU052706.D

Acq: 16 Jan 2023 17:20

Instrument :

MSVOA_U

ClientSampleId :

BH1X4DL

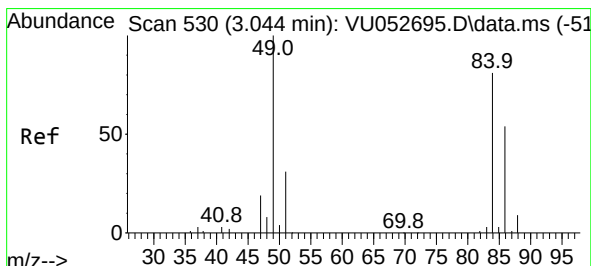
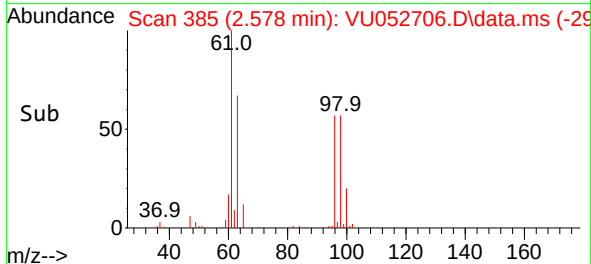
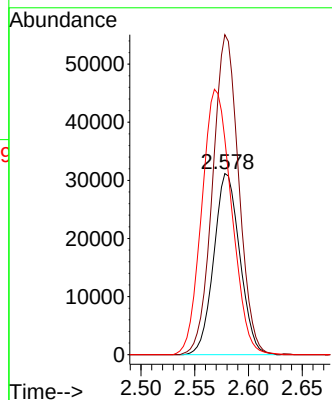
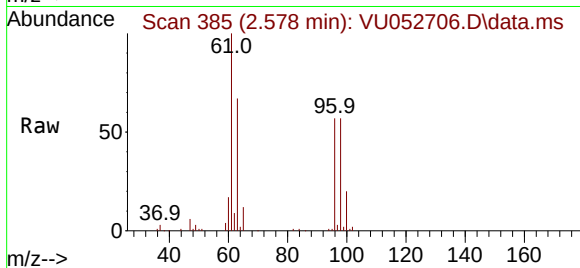
Tgt Ion: 96 Resp: 52457

Ion Ratio Lower Upper

96 100

61 176.6 129.6 240.8

63 119.0 83.7 155.5



#16

Methylene chloride

Concen: 0.583 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

Lab File: VU052706.D

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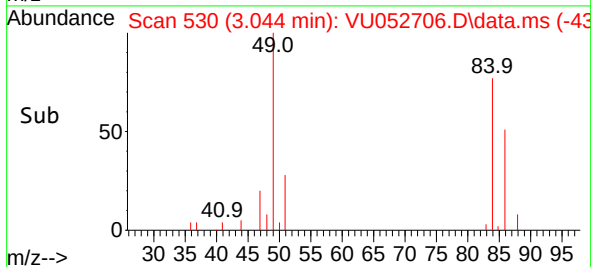
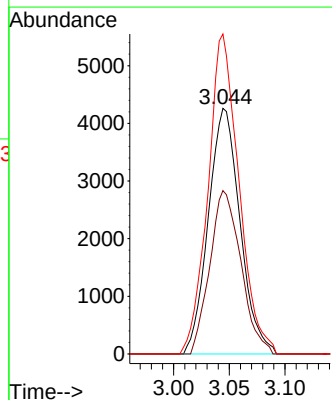
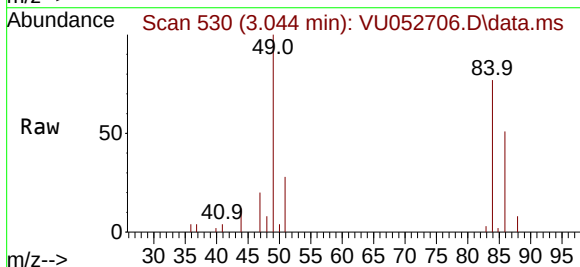
Tgt Ion: 84 Resp: 8433

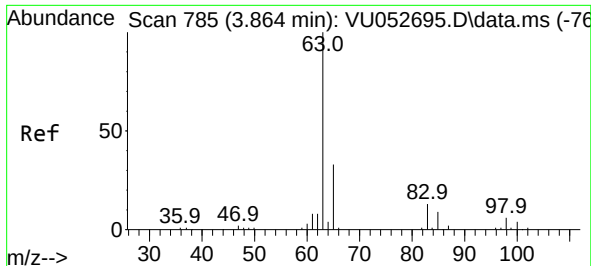
Ion Ratio Lower Upper

84 100

86 66.6 45.6 84.6

49 130.3 94.8 176.0

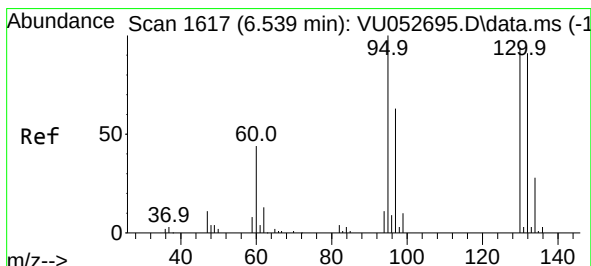
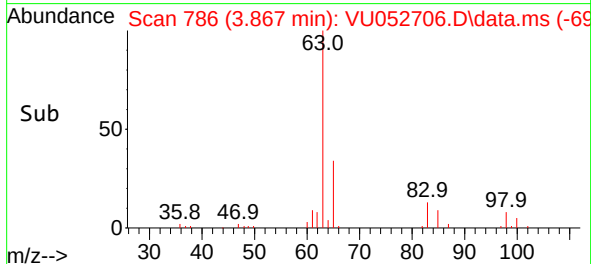
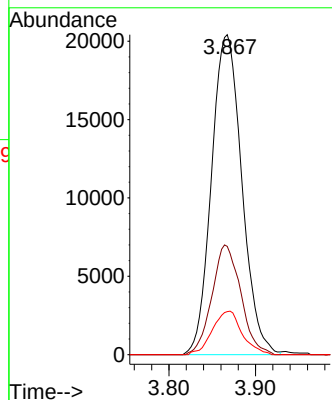
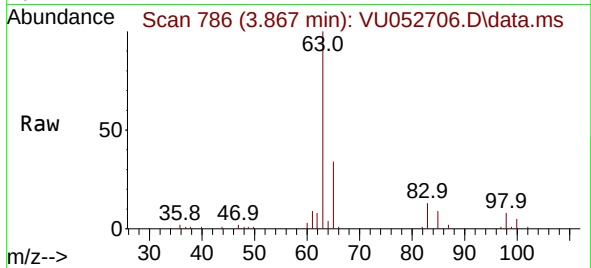




#19
1,1-Dichloroethane
Concen: 2.161 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.003 min
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Tgt Ion: 63 Resp: 49765
Ion Ratio Lower Upper
63 100
65 33.8 22.0 41.0
83 13.4 8.9 16.5



#34
Trichloroethene
Concen: 0.502 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052706.D
Acq: 16 Jan 2023 17:20

Tgt Ion: 95 Resp: 6039
Ion Ratio Lower Upper
95 100
97 67.2 46.0 85.4
132 95.5 64.0 118.8
130 95.2 66.6 123.8

