

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050137.D
 Acq On : 08 Aug 2022 16:01
 Operator : SY/MD
 Sample : N4027-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH3DL

Quant Time: Aug 09 01:57:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

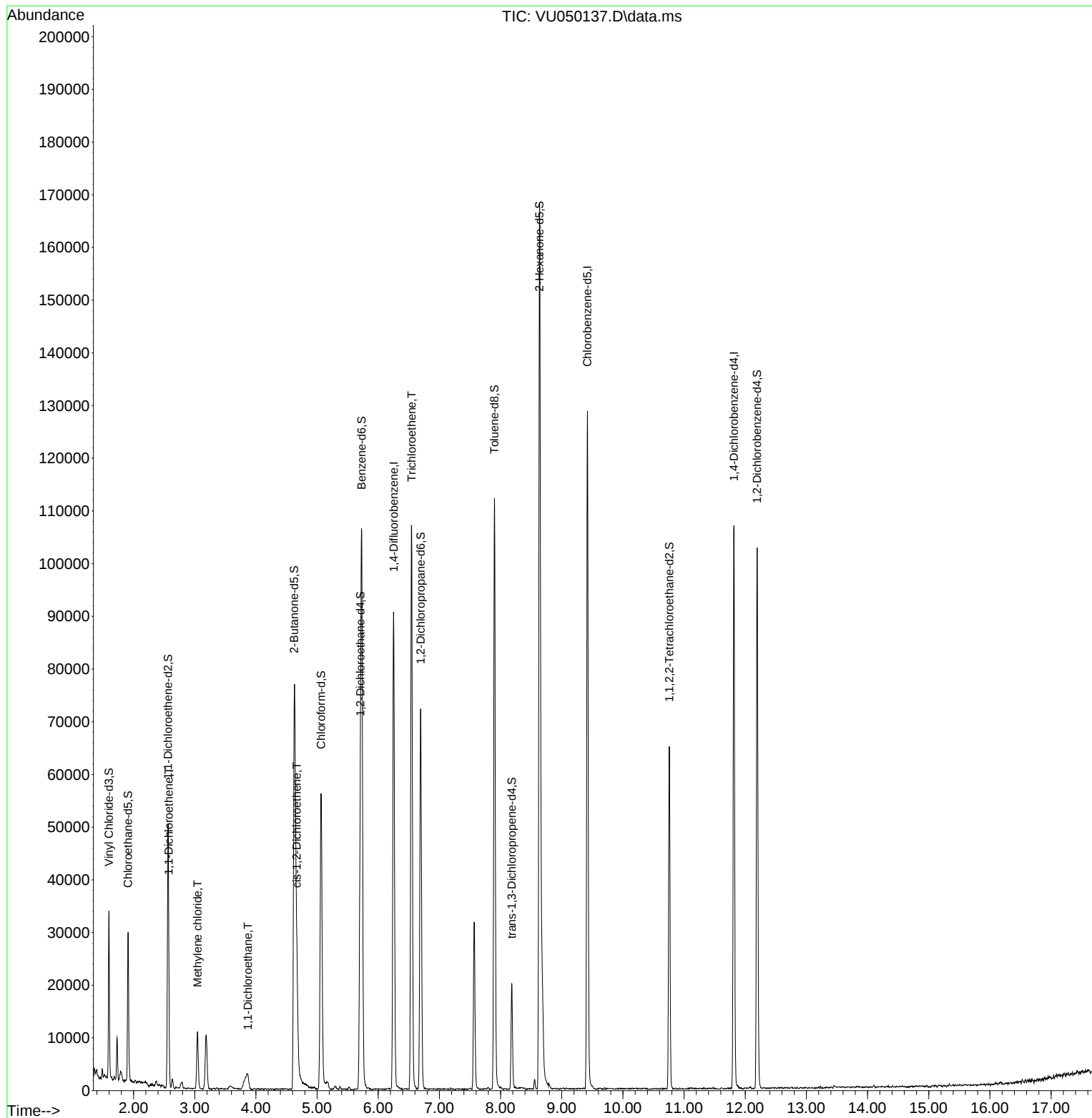
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	75277	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	75119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	29561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22661	3.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.909	69	20908	4.137	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.565	65	9168	3.744	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	4.626	46	88049	57.636	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.280%	
24) Chloroform-d	5.067	84	53550	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.706	65	30090	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.729	84	100097	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.693	67	37037	4.798	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.899	98	79529	3.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.182	79	12244	4.426	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.636	63	53048	54.077	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.160%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34329	5.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28346	4.894	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	760	0.146	ug/L	# 1
16) Methylene chloride	3.044	84	5272	0.663	ug/L	92
19) 1,1-Dichloroethane	3.870	63	1510	0.137	ug/L	90
22) cis-1,2-Dichloroethene	4.668	96	8012	1.239	ug/L	98
34) Trichloroethene	6.546	95	38581	6.061	ug/L	98

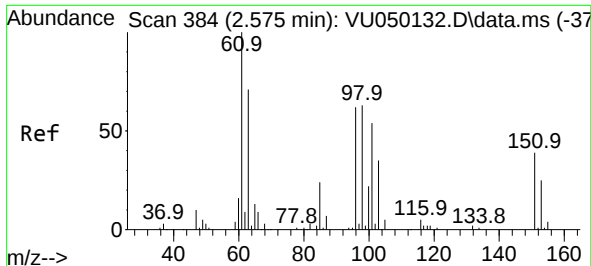
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050137.D
Acq On : 08 Aug 2022 16:01
Operator : SY/MD
Sample : N4027-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJH3DL

Quant Time: Aug 09 01:57:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 00:39:33 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.146 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.000 min

Lab File: VU050137.D

Acq: 08 Aug 2022 16:01

Instrument :

MSVOA_U

ClientSampleId :

GBJH3DL

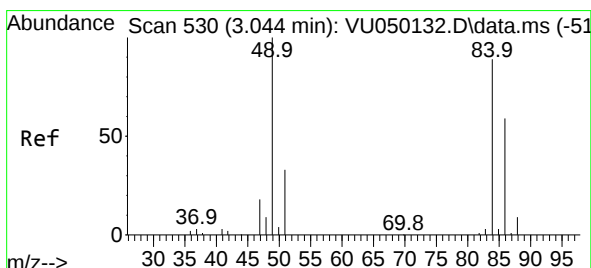
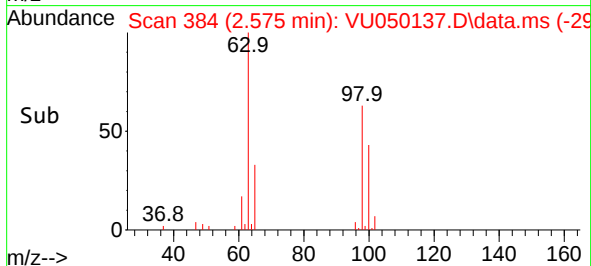
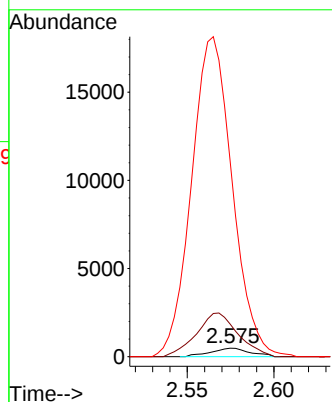
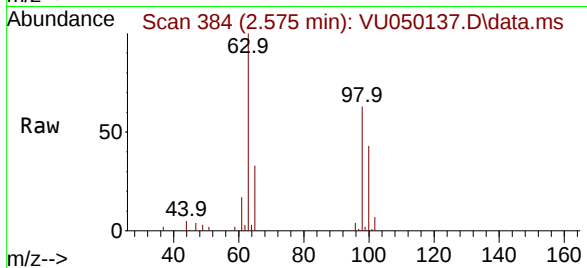
Tgt Ion: 96 Resp: 760

Ion Ratio Lower Upper

96 100

61 381.9 122.7 227.9#

63 2290.5 85.1 158.1#



#16

Methylene chloride

Concen: 0.663 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.000 min

Lab File: VU050137.D

Acq: 08 Aug 2022 16:01

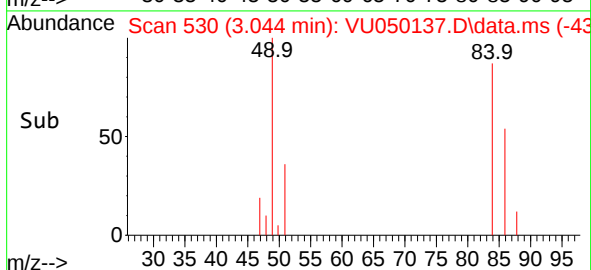
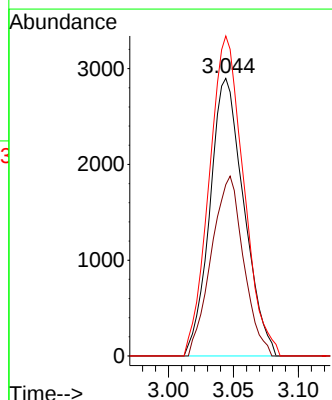
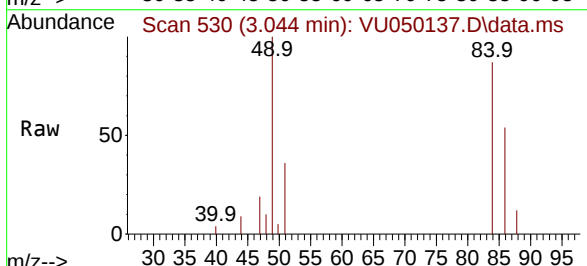
Tgt Ion: 84 Resp: 5272

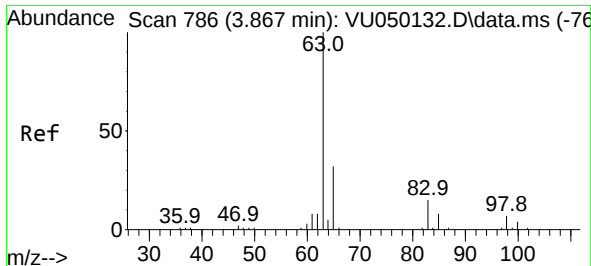
Ion Ratio Lower Upper

84 100

86 61.7 45.9 85.3

49 120.8 77.6 144.0





#19

1,1-Dichloroethane

Concen: 0.137 ug/L

RT: 3.870 min Scan# 786

Delta R.T. 0.003 min

Lab File: VU050137.D

Acq: 08 Aug 2022 16:01

Instrument :

MSVOA_U

ClientSampleId :

GBJH3DL

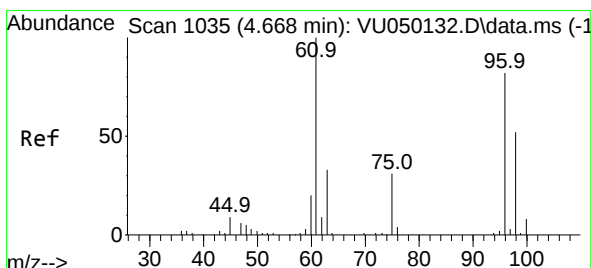
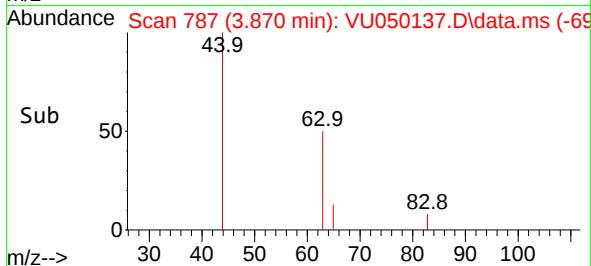
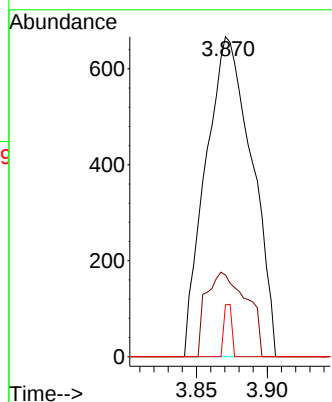
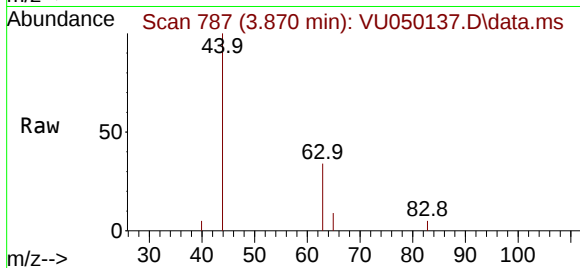
Tgt Ion: 63 Resp: 1510

Ion Ratio Lower Upper

63 100

65 25.5 22.7 42.3

83 16.2 9.8 18.2



#22

cis-1,2-Dichloroethene

Concen: 1.239 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU050137.D

Acq: 08 Aug 2022 16:01

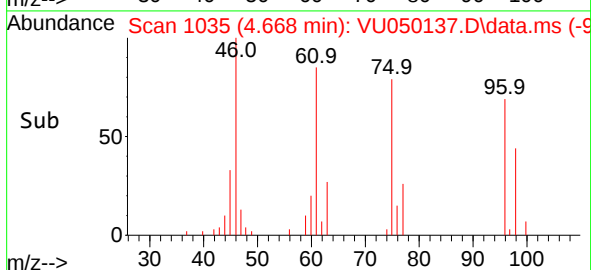
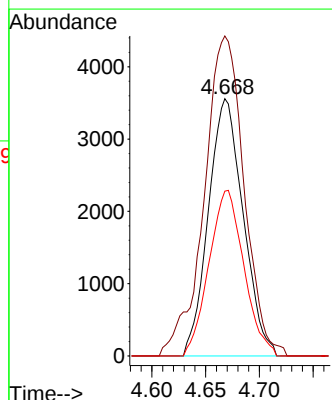
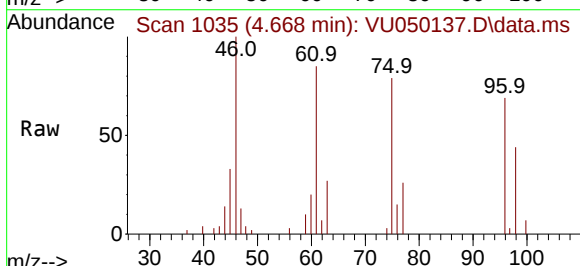
Tgt Ion: 96 Resp: 8012

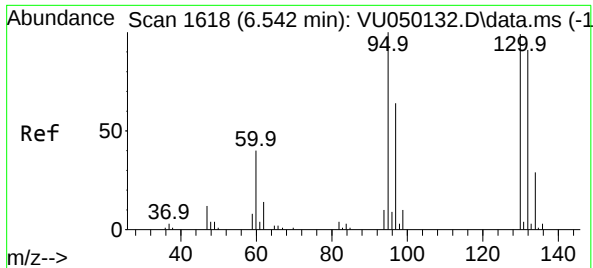
Ion Ratio Lower Upper

96 100

61 124.4 89.0 165.4

98 64.0 45.2 84.0





#34
 Trichloroethene
 Concen: 6.061 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU050137.D
 Acq: 08 Aug 2022 16:01

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH3DL

Tgt Ion: 95	Resp: 38581
Ion Ratio	Lower Upper
95 100	
97 64.9	45.6 84.8
132 92.3	65.0 120.6
130 94.3	69.3 128.7

