

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049918.D
 Acq On : 26 Jul 2022 17:34
 Operator : SY/MD
 Sample : N3870-09DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ08DL

Quant Time: Jul 27 03:58:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

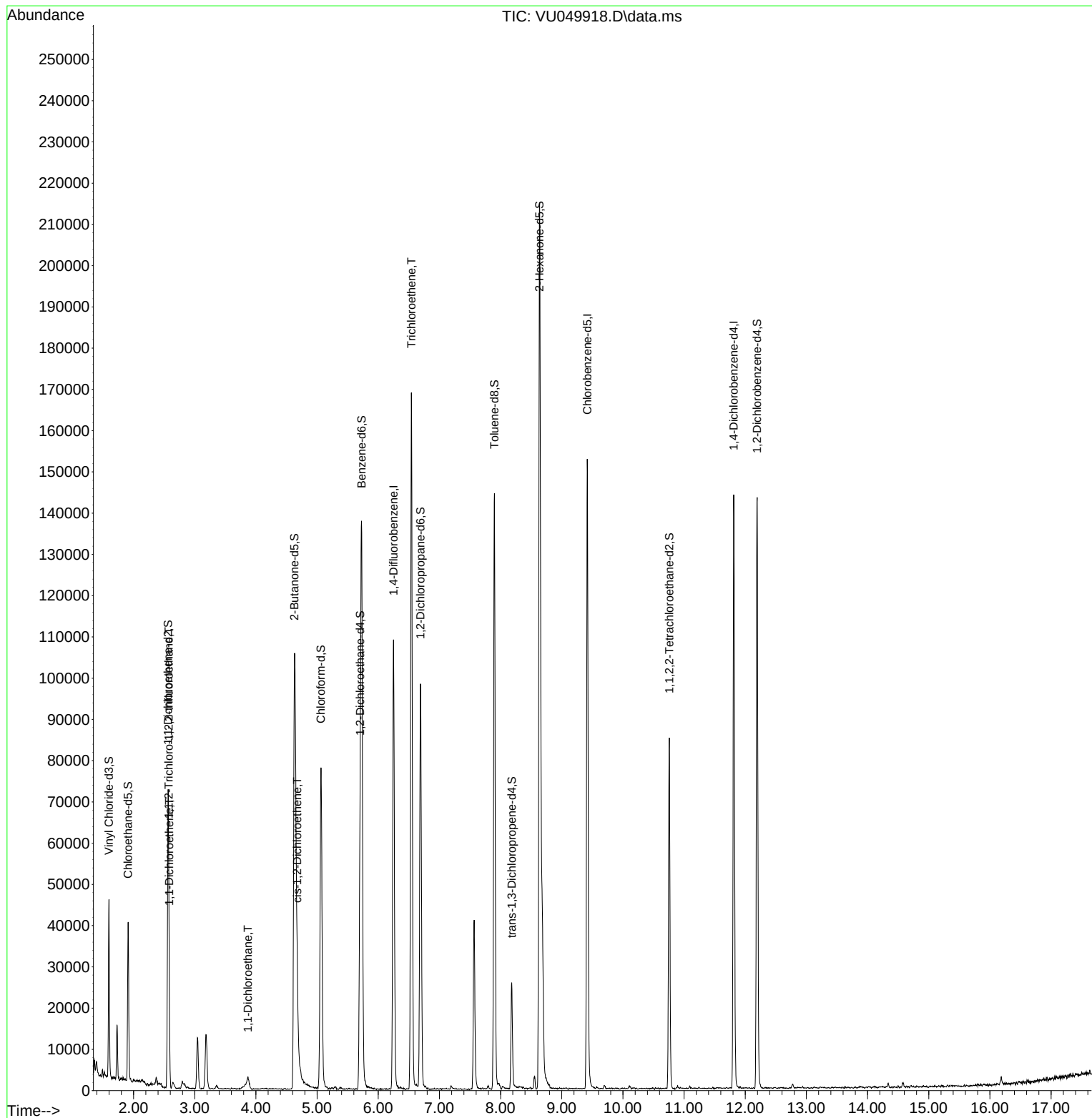
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84577	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29148	4.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.909	69	26391	4.605	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.565	65	12483	4.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.629	46	134926	54.766	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.540%	
24) Chloroform-d	5.063	84	71188	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.703	65	42473	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.729	84	121833	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.690	67	46338	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.899	98	96239	3.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.182	79	14768	4.147	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.636	63	64446	45.668	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.340%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42088	5.109	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35943	4.652	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	3866	0.700	ug/L	90
12) 1,1-Dichloroethene	2.581	96	1271	0.227	ug/L	# 1
19) 1,1-Dichloroethane	3.871	63	1875	0.134	ug/L	93
22) cis-1,2-Dichloroethene	4.674	96	5568	0.744	ug/L	97
34) Trichloroethene	6.543	95	56110	7.654	ug/L	97

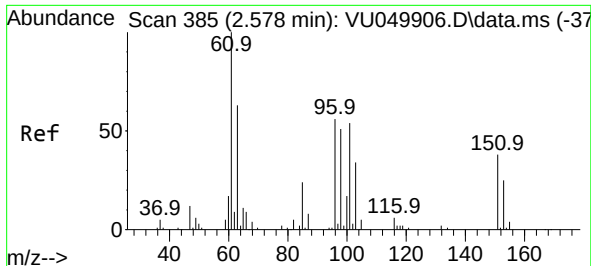
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.700 ug/L

RT: 2.575 min Scan# 385

Delta R.T. -0.003 min

Lab File: VU049918.D

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Instrument :

MSVOA_U

ClientSampleId :

GBJ08DL

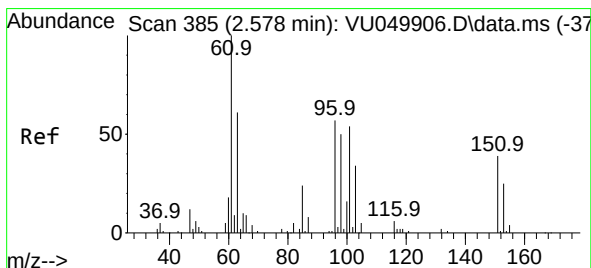
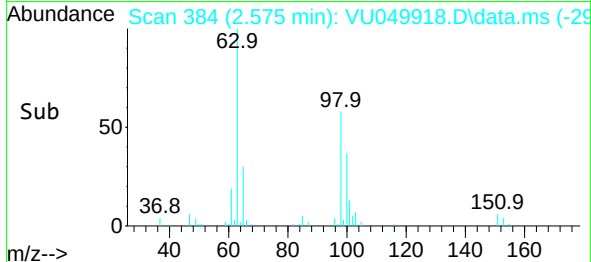
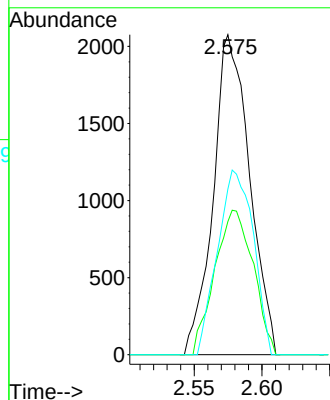
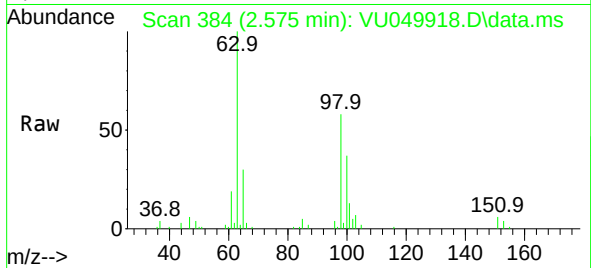
Tgt Ion:101 Resp: 3866

Ion Ratio Lower Upper

101 100

85 47.7 37.2 55.8

151 56.8 56.0 84.0



#12

1,1-Dichloroethene

Concen: 0.227 ug/L

RT: 2.581 min Scan# 386

Delta R.T. 0.003 min

Lab File: VU049918.D

Acq: 26 Jul 2022 17:34

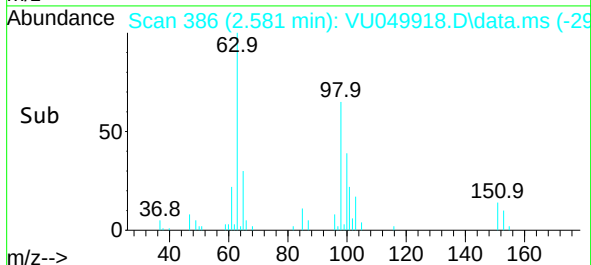
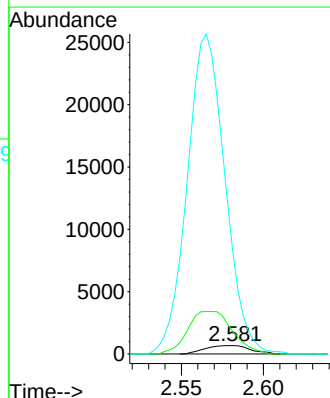
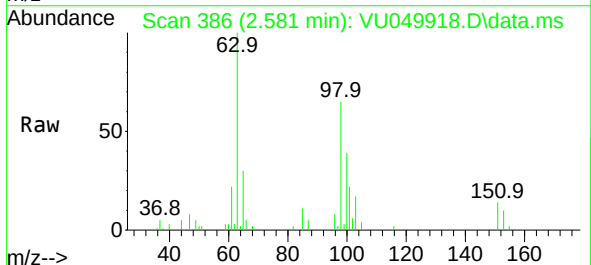
Tgt Ion: 96 Resp: 1271

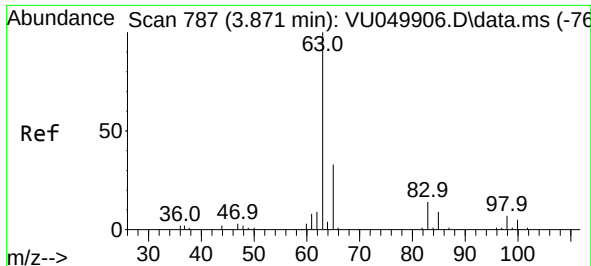
Ion Ratio Lower Upper

96 100

61 273.6 131.6 244.4#

63 1243.5 100.0 185.6#

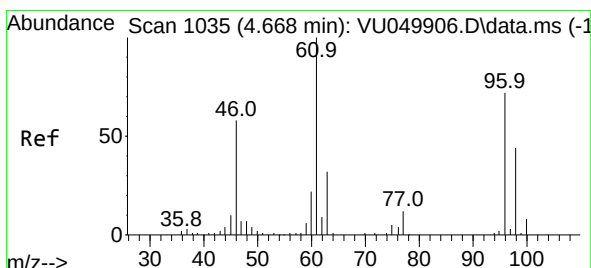
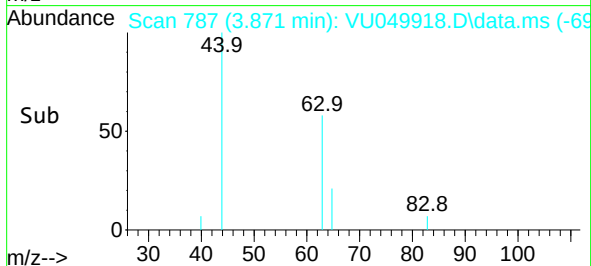
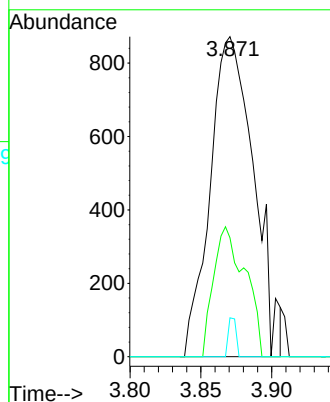
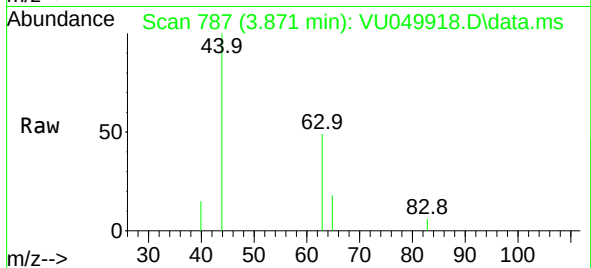




#19
1,1-Dichloroethane
Concen: 0.134 ug/L
RT: 3.871 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU049918.D
Acq: 26 Jul 2022 17:34

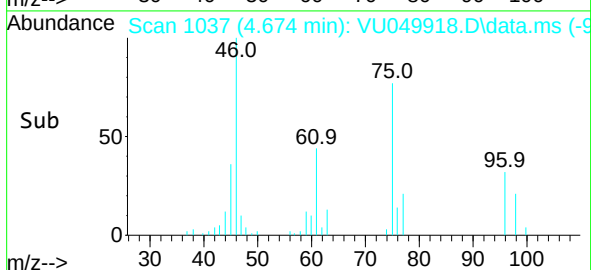
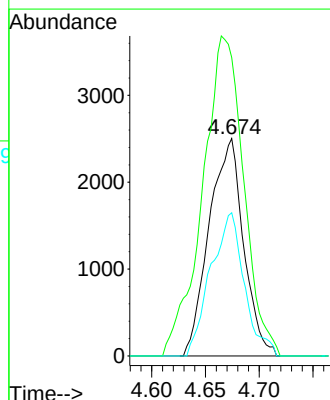
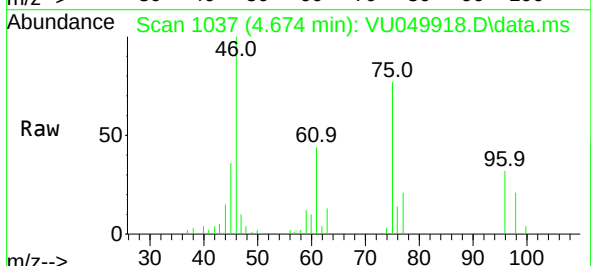
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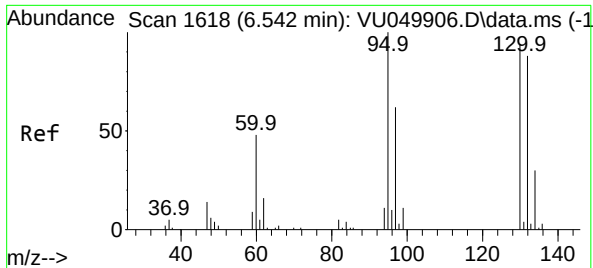
Tgt Ion: 63 Resp: 1875
Ion Ratio Lower Upper
63 100
65 37.2 22.5 41.9
83 12.2 8.3 15.5



#22
cis-1,2-Dichloroethene
Concen: 0.744 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU049918.D
Acq: 26 Jul 2022 17:34

Tgt Ion: 96 Resp: 5568
Ion Ratio Lower Upper
96 100
61 137.2 93.9 174.3
98 65.9 43.9 81.5





#34
 Trichloroethene
 Concen: 7.654 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU049918.D
 Acq: 26 Jul 2022 17:34

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ08DL

Tgt Ion: 95	Resp:	56110
Ion	Ratio	Lower Upper
95	100	
97	64.3	46.8 86.8
132	91.4	61.8 114.8
130	91.3	66.3 123.1

