

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049230.D
 Acq On : 17 Jun 2022 01:31
 Operator : SY/MD
 Sample : N3320-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ79

Quant Time: Jun 17 02:36:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

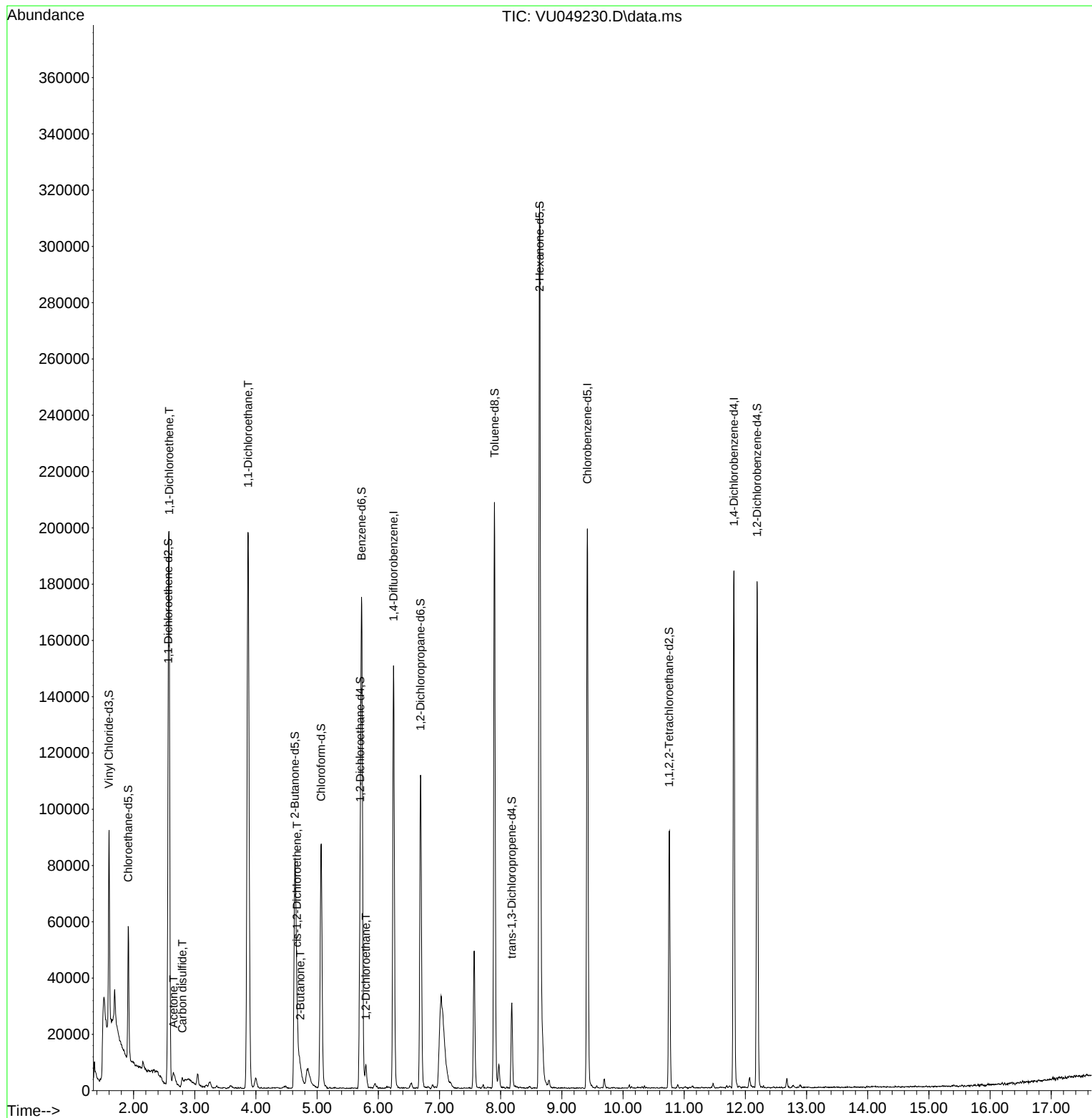
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	118431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	107150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39694	3.836	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.912	69	31987	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.565	65	16598	3.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.636	46	162822	58.928	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.860%	
24) Chloroform-d	5.063	84	78107	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.703	65	45885	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.729	84	155652	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.690	67	54910	5.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.899	98	134476	4.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.182	79	17111	3.516	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.636	63	110460	56.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.520%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	45753	5.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	45438	4.964	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	49420	7.421	ug/L	85
13) Acetone	2.652	43	10421	7.620	ug/L	88
14) Carbon disulfide	2.797	76	3061	0.139	ug/L	95
19) 1,1-Dichloroethane	3.871	63	232793	16.002	ug/L	97
21) 2-Butanone	4.726	43	8386	3.216	ug/L	76
22) cis-1,2-Dichloroethene	4.671	96	1077	0.131	ug/L	83
27) 1,2-Dichloroethane	5.797	62	5986	0.622	ug/L	99

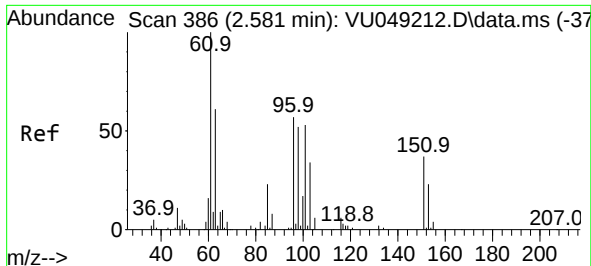
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 7.421 ug/L

RT: 2.581 min Scan# 386

Delta R.T. -0.000 min

Lab File: VU049230.D

Acq: 17 Jun 2022 01:31

Instrument :

MSVOA_U

ClientSampleId :

BGJ79

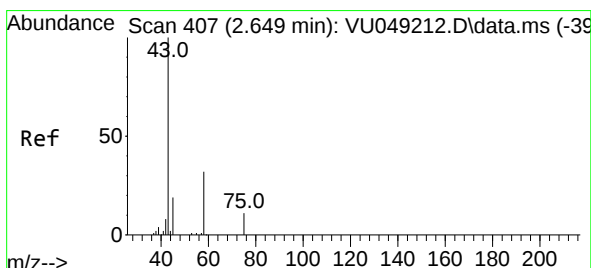
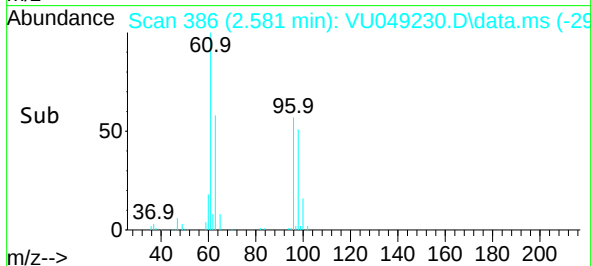
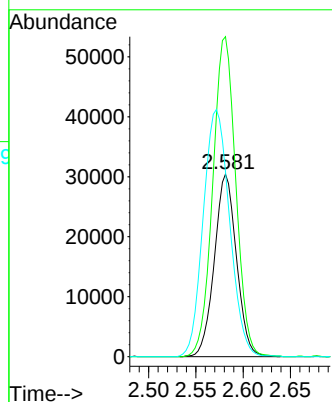
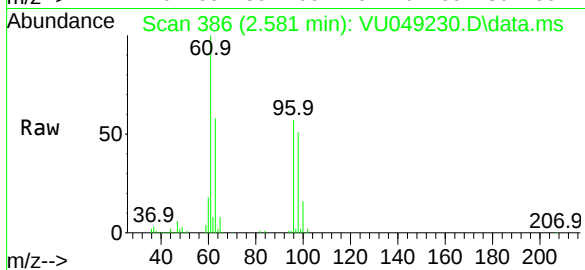
Tgt Ion: 96 Resp: 49420

Ion Ratio Lower Upper

96 100

61 175.2 127.2 236.2

63 101.4 94.7 175.9



#13

Acetone

Concen: 7.620 ug/L

RT: 2.652 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU049230.D

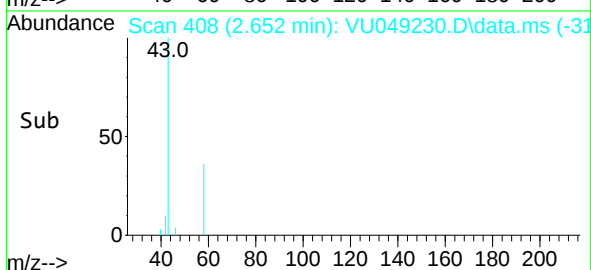
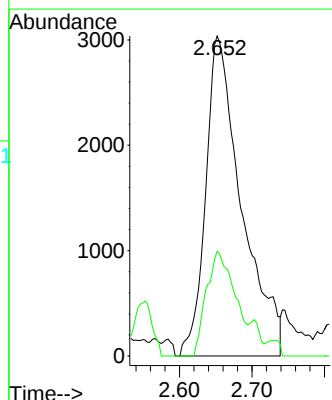
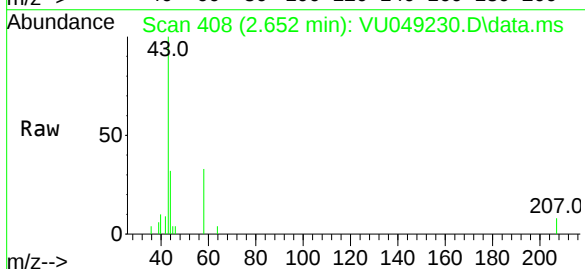
Acq: 17 Jun 2022 01:31

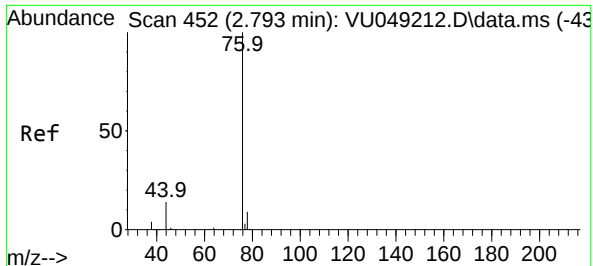
Tgt Ion: 43 Resp: 10421

Ion Ratio Lower Upper

43 100

58 26.0 0.0 65.8

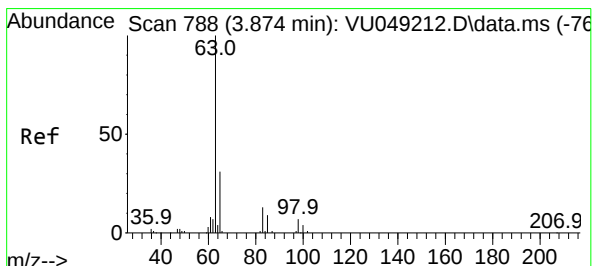
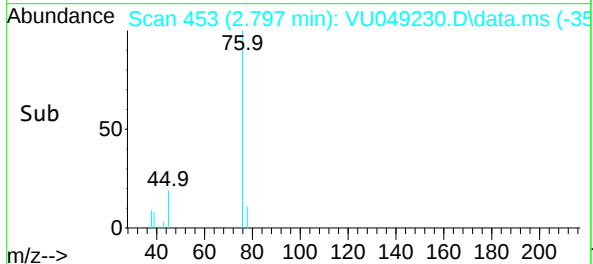
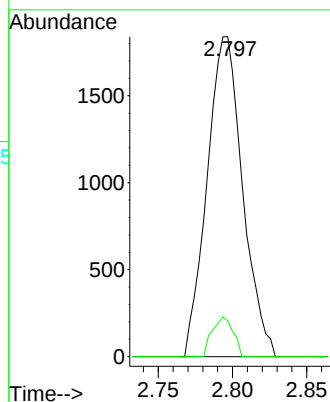
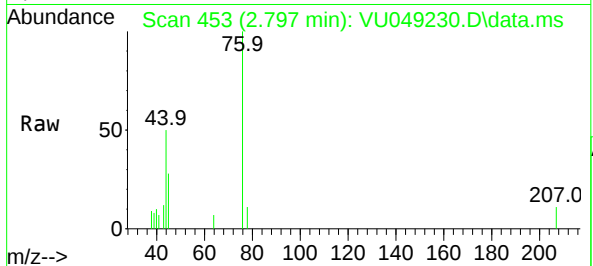




#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.797 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU049230.D
Acq: 17 Jun 2022 01:31

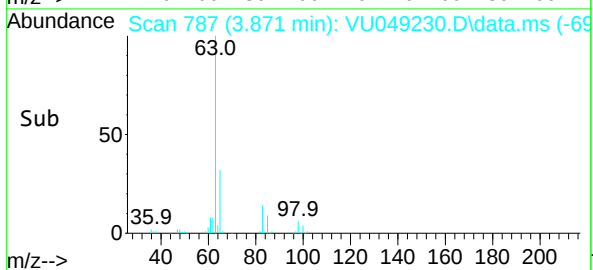
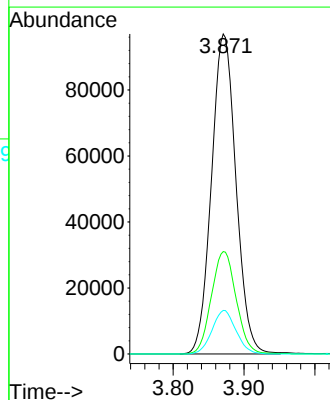
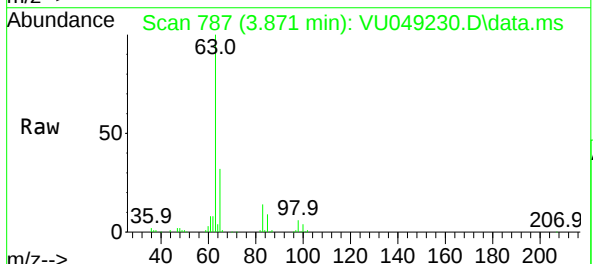
Instrument :
MSVOA_U
ClientSampleId :
BGJ79

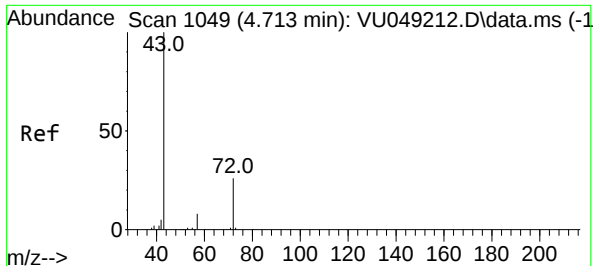
Tgt Ion: 76 Resp: 3061
Ion Ratio Lower Upper
76 100
78 11.3 7.5 11.3



#19
1,1-Dichloroethane
Concen: 16.002 ug/L
RT: 3.871 min Scan# 787
Delta R.T. -0.003 min
Lab File: VU049230.D
Acq: 17 Jun 2022 01:31

Tgt Ion: 63 Resp: 232793
Ion Ratio Lower Upper
63 100
65 32.0 24.0 44.6
83 13.6 9.1 16.9





#21

2-Butanone

Concen: 3.216 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.013 min

Lab File: VU049230.D

Acq: 17 Jun 2022 01:31

Instrument :

MSVOA_U

ClientSampleId :

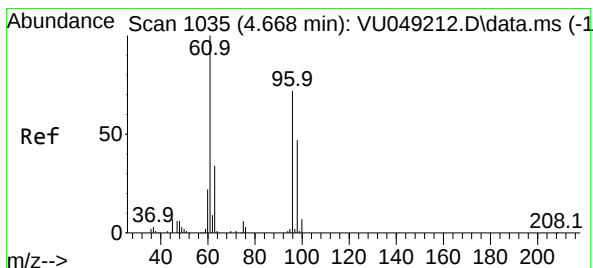
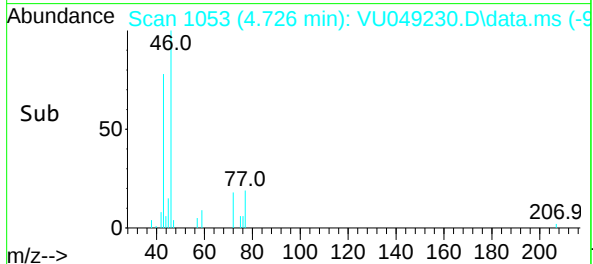
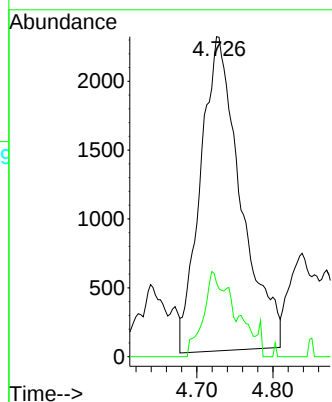
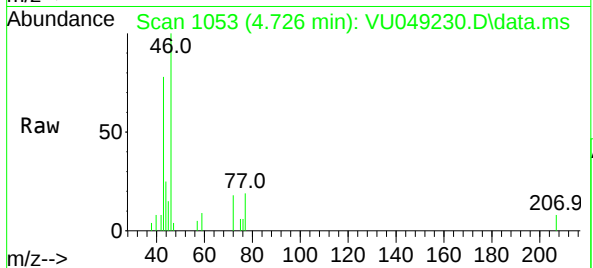
BGJ79

Tgt Ion: 43 Resp: 8386

Ion Ratio Lower Upper

43 100

72 12.5 12.2 36.6



#22

cis-1,2-Dichloroethene

Concen: 0.131 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU049230.D

Acq: 17 Jun 2022 01:31

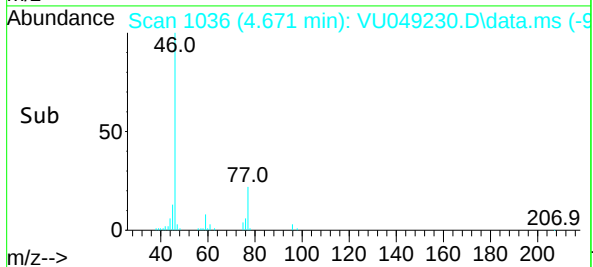
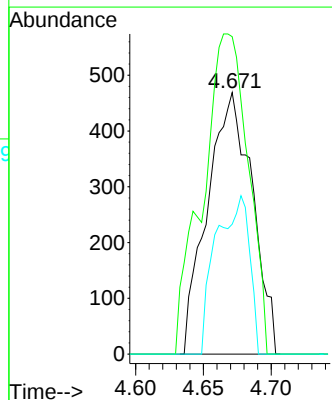
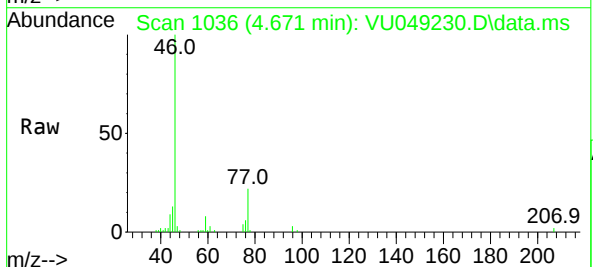
Tgt Ion: 96 Resp: 1077

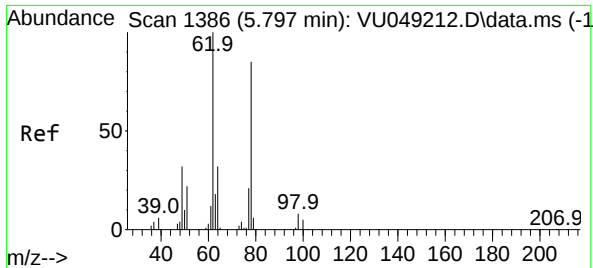
Ion Ratio Lower Upper

96 100

61 121.3 99.5 184.9

98 49.7 44.8 83.2





#27
 1,2-Dichloroethane
 Concen: 0.622 ug/L
 RT: 5.797 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU049230.D
 Acq: 17 Jun 2022 01:31

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ79

Tgt Ion: 62 Resp: 5986
 Ion Ratio Lower Upper
 62 100
 98 9.8 7.6 11.4

