

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049870.D
 Acq On : 25 Jul 2022 16:28
 Operator : SY/MD
 Sample : N3802-23DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY6DL

Quant Time: Jul 26 05:35:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

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

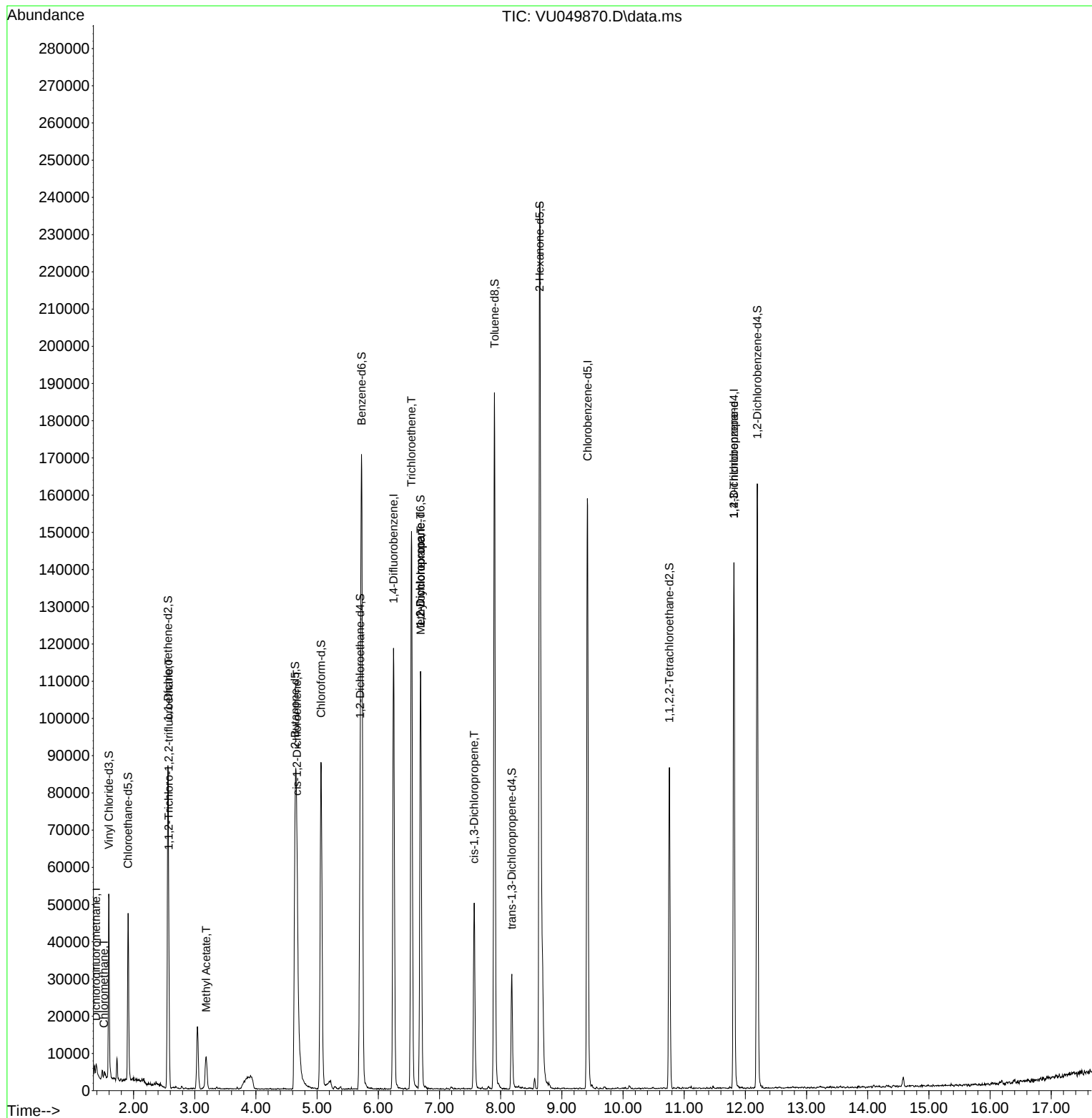
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91412	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35605	4.811	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.909	69	31385	5.067	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.562	65	15539	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.642	46	142048	53.346	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.700%	
24) Chloroform-d	5.064	84	80861	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.703	65	47783	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.729	84	148237	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.690	67	52382	5.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.899	98	119486	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.182	79	17192	4.700	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.636	63	74794	51.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43263	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41241	5.441	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	795	0.082	ug/L	92
3) Chloromethane	1.517	50	1975	0.166	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2383	0.399	ug/L #	88
15) Methyl Acetate	3.186	43	836	0.209	ug/L #	55
22) cis-1,2-Dichloroethene	4.671	96	15106	1.868	ug/L	98
34) Trichloroethene	6.543	95	51733	6.871	ug/L	98
35) Methylcyclohexane	6.694	83	12270	1.321	ug/L #	15
37) 1,2-Dichloropropane	6.690	63	6095	0.689	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1383	0.119	ug/L #	37
61) 1,2,3-Trichloropropane	11.812	75	4911	1.004	ug/L #	67

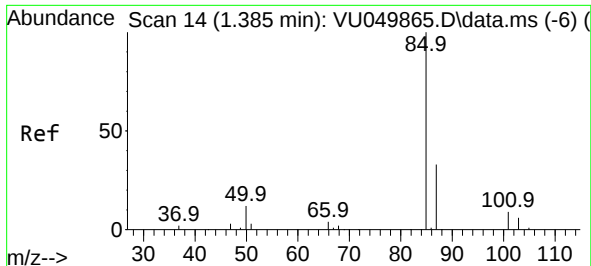
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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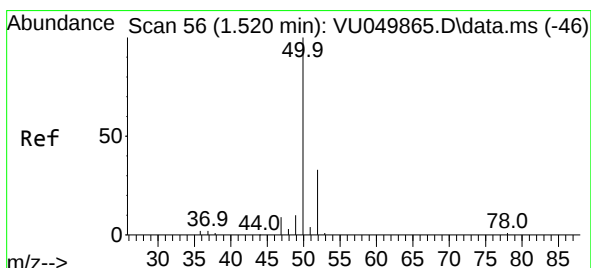
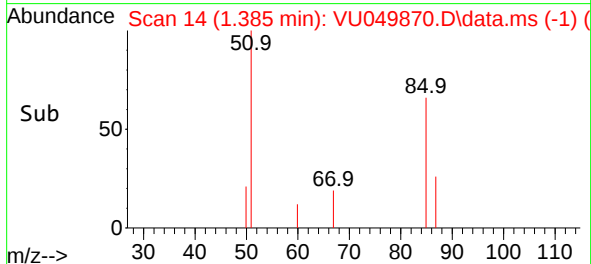
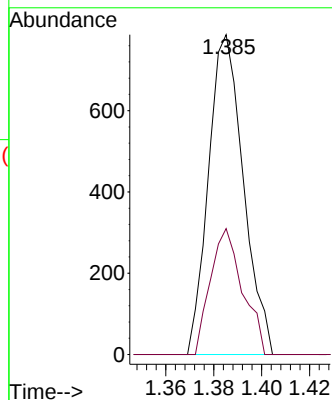
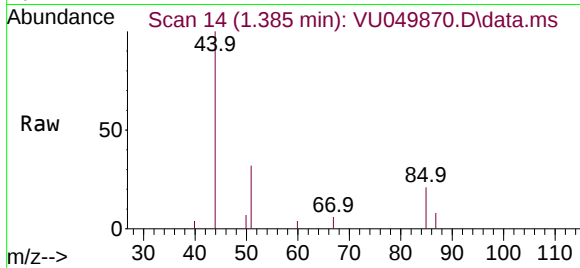




#2
Dichlorodifluoromethane
Concen: 0.082 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049870.D
Acq: 25 Jul 2022 16:28

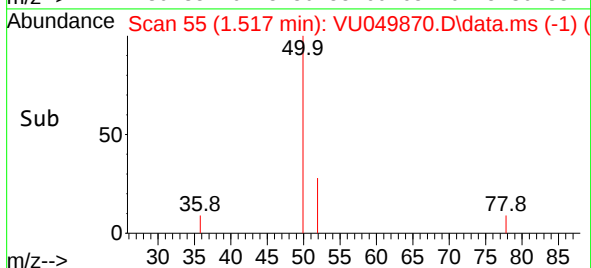
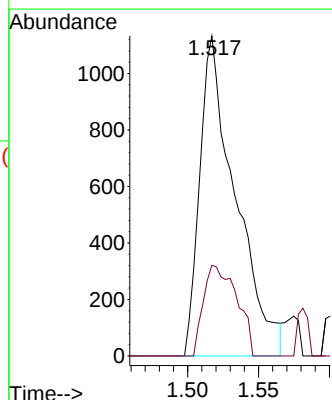
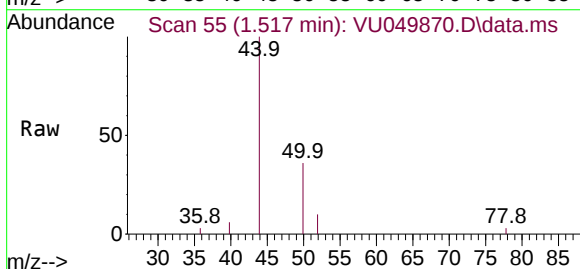
Instrument :
MSVOA_U
ClientSampleId :
GBHY6DL

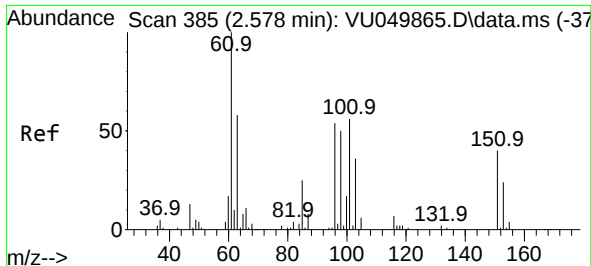
Tgt Ion: 85 Resp: 795
Ion Ratio Lower Upper
85 100
87 36.4 25.4 38.2



#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU049870.D
Acq: 25 Jul 2022 16:28

Tgt Ion: 50 Resp: 1975
Ion Ratio Lower Upper
50 100
52 28.3 22.5 41.7





#10

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

Concen: 0.399 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Instrument :

MSVOA_U

ClientSampleId :

GBHY6DL

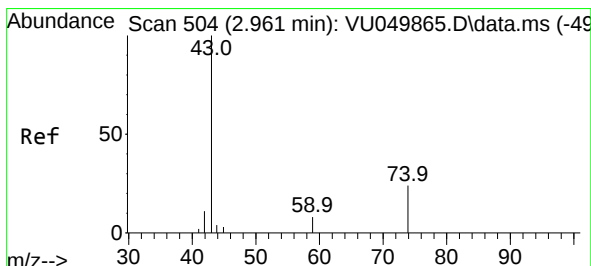
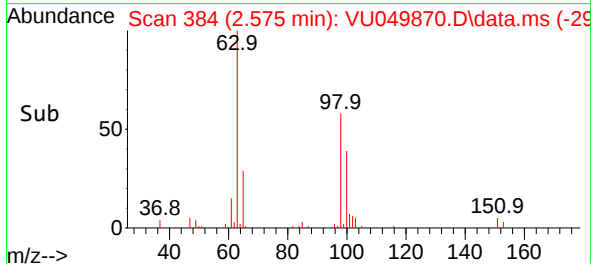
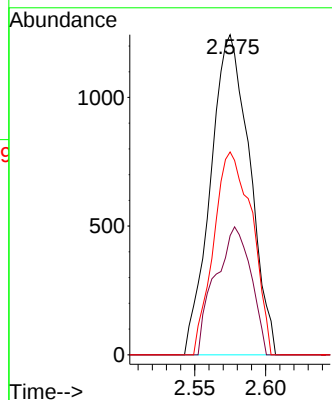
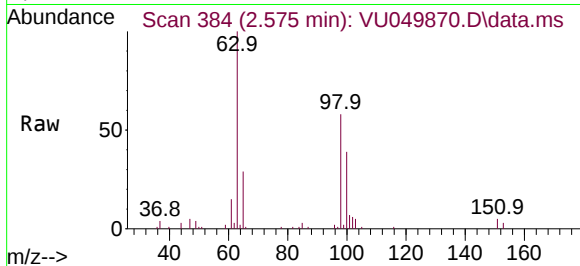
Tgt Ion:101 Resp: 2383

Ion Ratio Lower Upper

101 100

85 36.3 37.2 55.8#

151 62.3 56.0 84.0



#15

Methyl Acetate

Concen: 0.209 ug/L

RT: 3.186 min Scan# 574

Delta R.T. 0.225 min

Lab File: VU049870.D

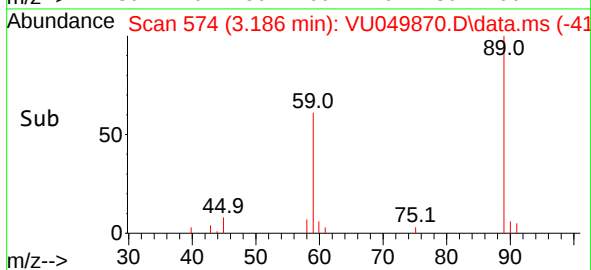
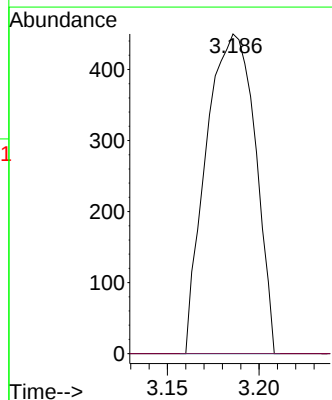
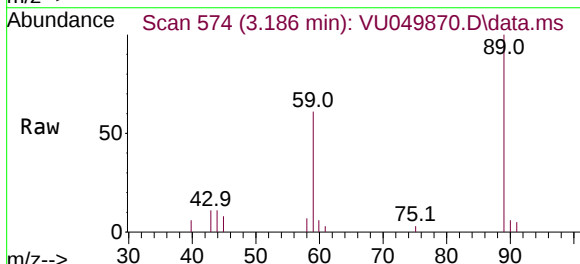
Acq: 25 Jul 2022 16:28

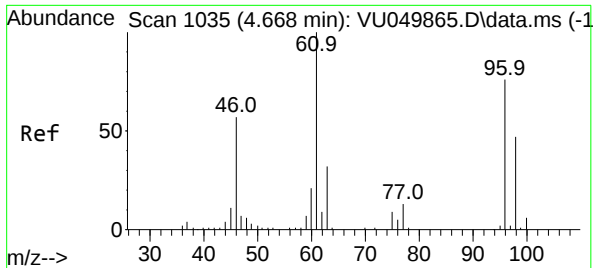
Tgt Ion: 43 Resp: 836

Ion Ratio Lower Upper

43 100

74 0.0 17.1 25.7#





#22

cis-1,2-Dichloroethene

Concen: 1.868 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Instrument :

MSVOA_U

ClientSampleId :

GBHY6DL

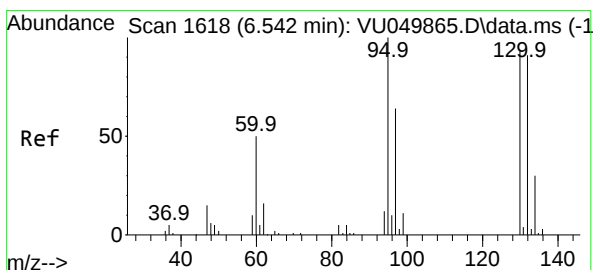
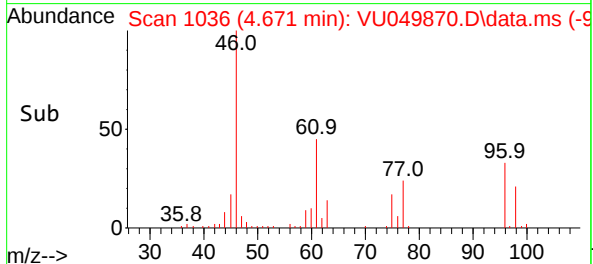
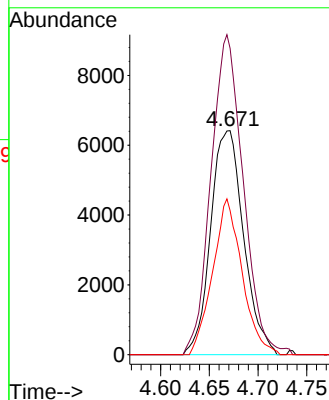
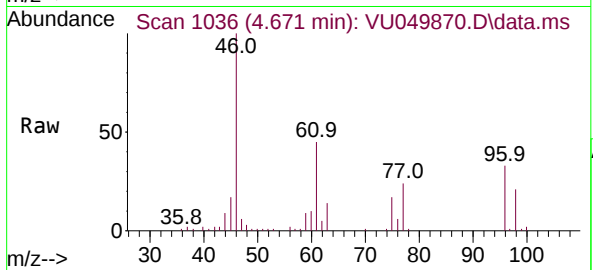
Tgt Ion: 96 Resp: 15106

Ion Ratio Lower Upper

96 100

61 136.7 93.9 174.3

98 64.3 43.9 81.5



#34

Trichloroethene

Concen: 6.871 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Tgt Ion: 95 Resp: 51733

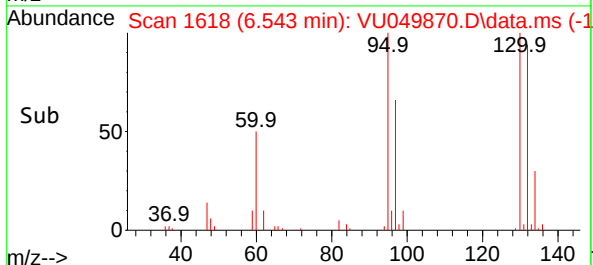
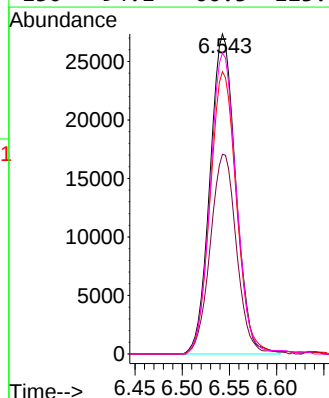
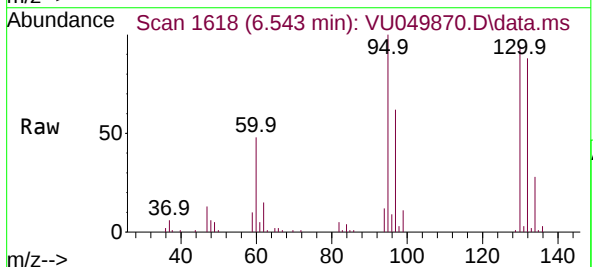
Ion Ratio Lower Upper

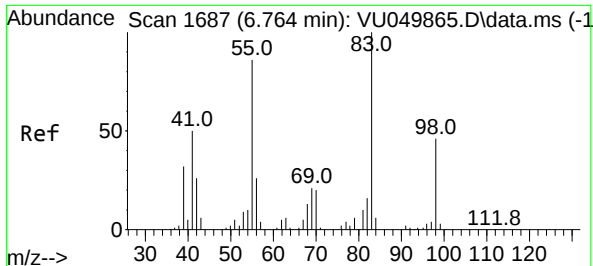
95 100

97 62.4 46.8 86.8

132 88.2 61.8 114.8

130 94.1 66.3 123.1





#35

Methylcyclohexane

Concen: 1.321 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Instrument :

MSVOA_U

ClientSampleId :

GBHY6DL

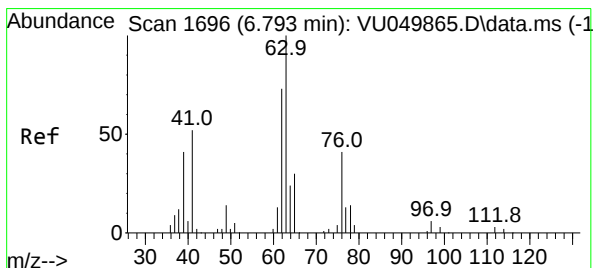
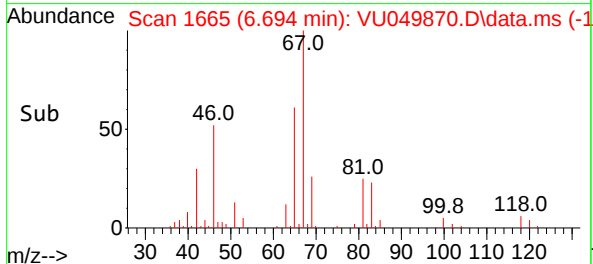
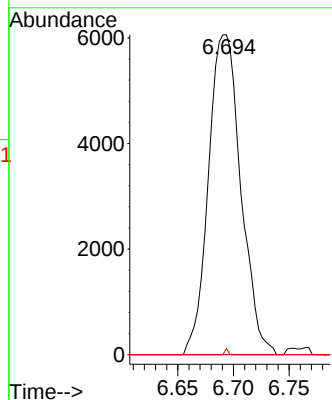
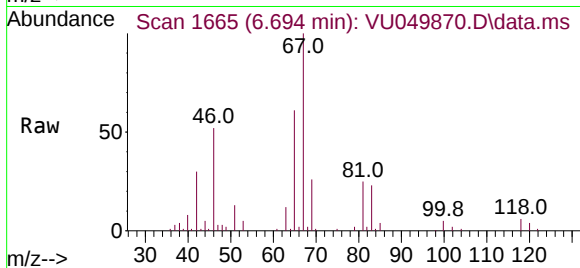
Tgt Ion: 83 Resp: 12270

Ion Ratio Lower Upper

83 100

55 0.0 69.0 103.4#

98 0.2 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.689 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049870.D

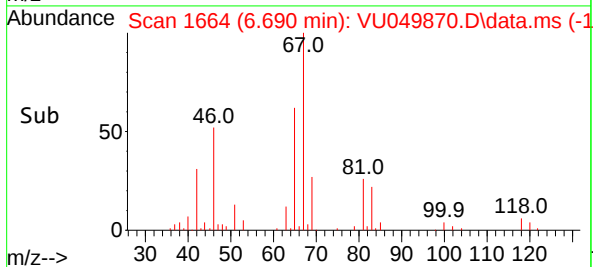
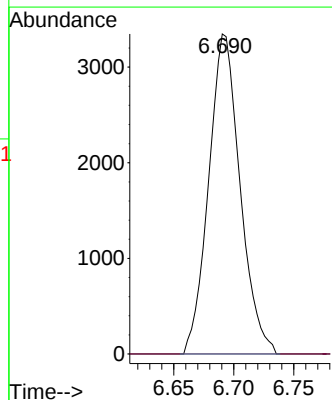
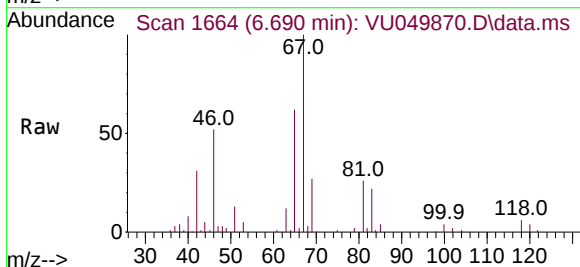
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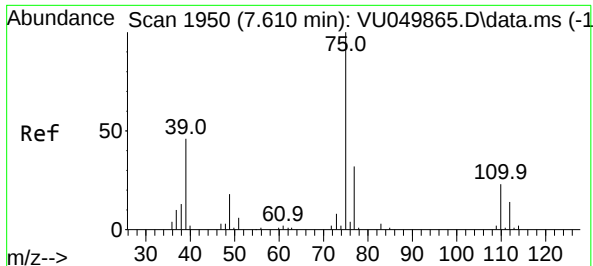
Tgt Ion: 63 Resp: 6095

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Instrument :

MSVOA_U

ClientSampleId :

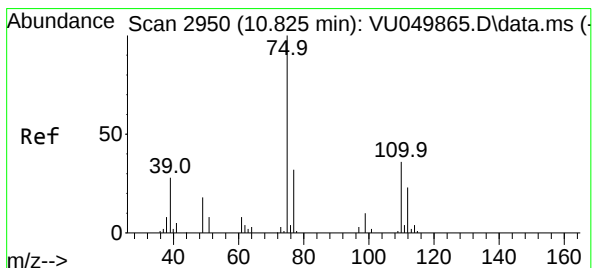
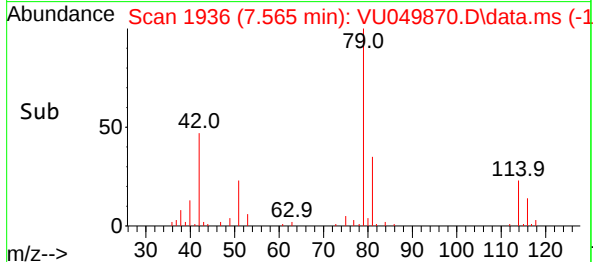
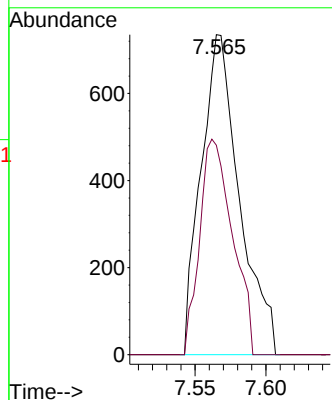
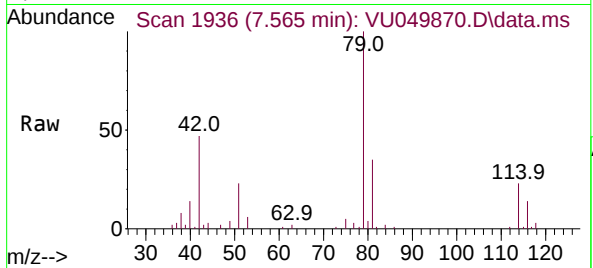
GBHY6DL

Tgt Ion: 75 Resp: 1383

Ion Ratio Lower Upper

75 100

77 65.4 21.6 40.0#



#61

1,2,3-Trichloropropane

Concen: 1.004 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049870.D

Acq: 25 Jul 2022 16:28

Tgt Ion: 75 Resp: 4911

Ion Ratio Lower Upper

75 100

110 0.4 28.0 42.0#

77 33.8 25.4 38.2

