

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080322\
 Data File : VU050052.D
 Acq On : 03 Aug 2022 14:35
 Operator : SY/MD
 Sample : N4027-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH0

Quant Time: Aug 04 01:45:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 04 01:44:33 2022
 Response via : Initial Calibration

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

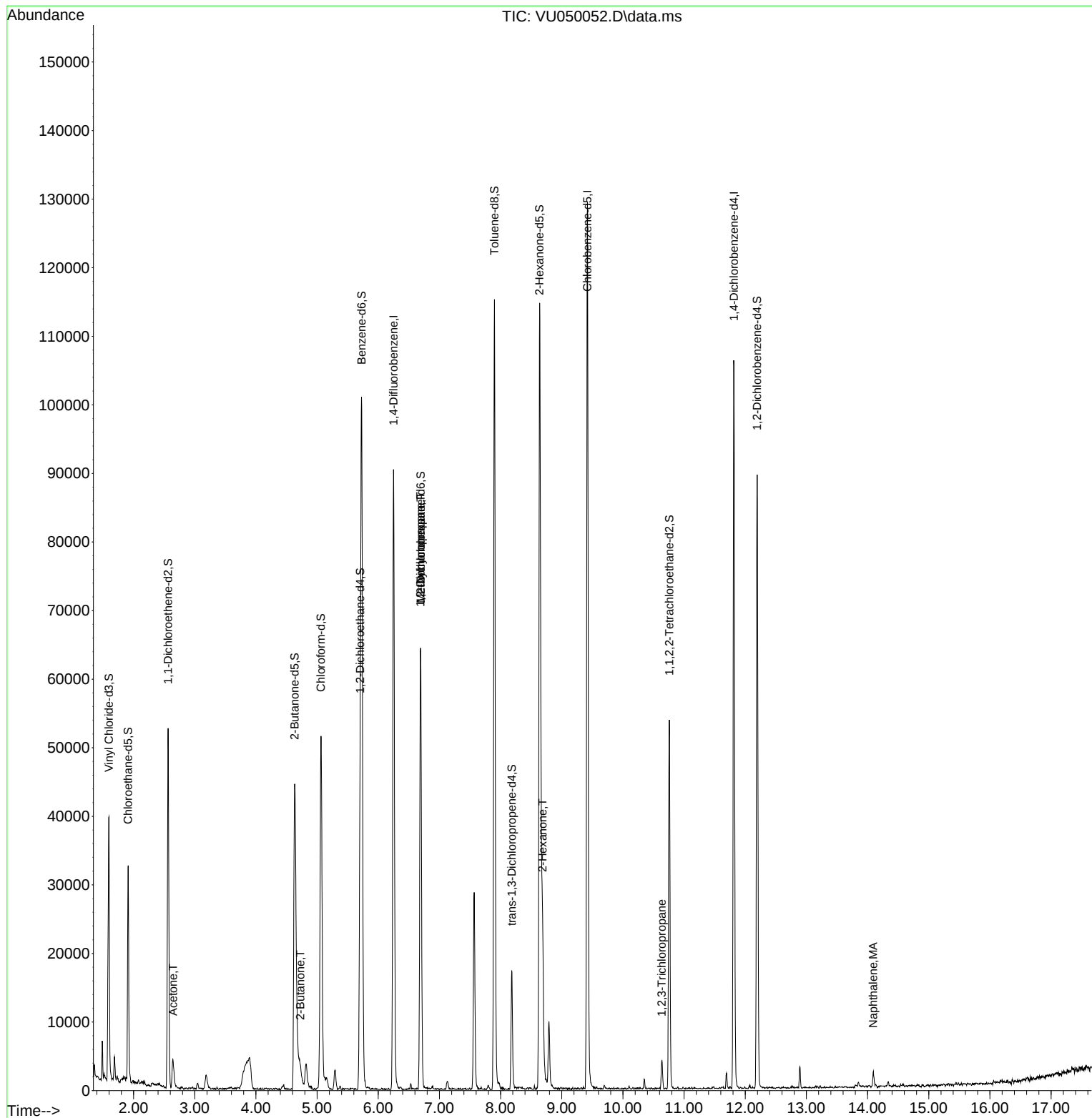
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	74158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	29580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	26356	4.139	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.909	69	22582	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.565	65	9716	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.633	46	70272	49.579	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.160%	
24) Chloroform-d	5.064	84	49323	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.703	65	28454	5.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.729	84	95825	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.694	67	33636	4.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.899	98	80436	3.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.182	79	10962	4.160	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.636	63	36898	37.408	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28700	4.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	25126	4.580	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	6210	6.233	ug/L	98
21) 2-Butanone	4.726	43	4183	2.915	ug/L	72
35) Methylcyclohexane	6.694	83	7923	1.090	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3414	0.547	ug/L #	88
48) 2-Hexanone	8.687	43	12556	4.564	ug/L #	90
61) 1,2,3-Trichloropropane	10.636	75	802	0.233	ug/L #	42
71) Naphthalene	14.092	128	2371	0.248	ug/L #	90

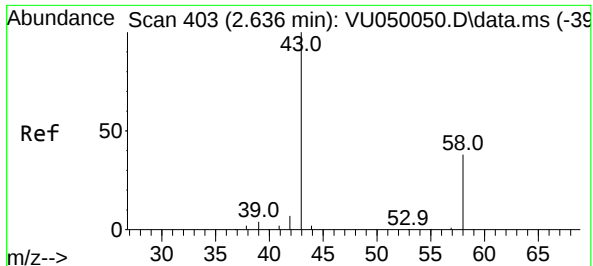
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 04 01:44:33 2022
Response via : Initial Calibration





#13

Acetone

Concen: 6.233 ug/L

RT: 2.646 min Scan# 403

Delta R.T. 0.010 min

Lab File: VU050052.D

Acq: 03 Aug 2022 14:35

Instrument :

MSVOA_U

ClientSampleId :

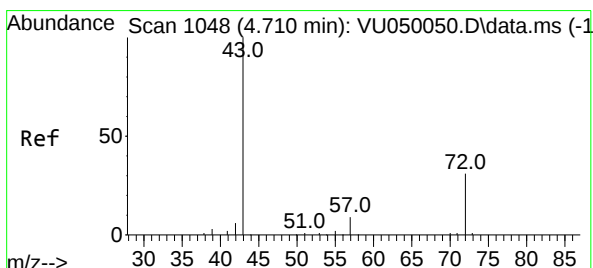
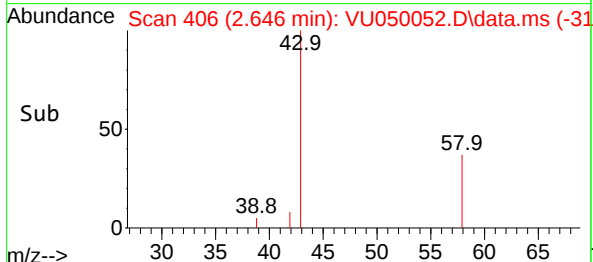
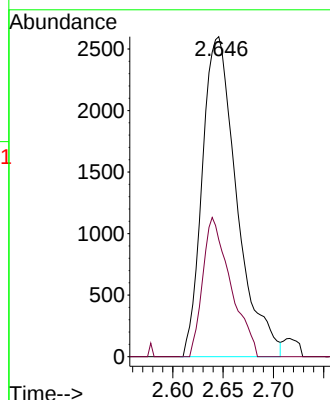
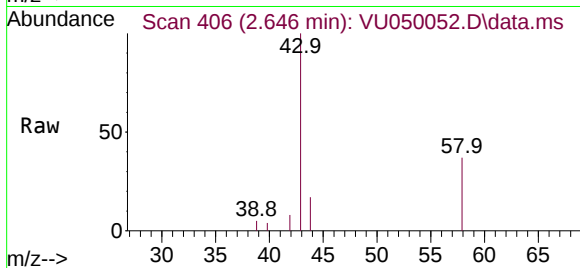
GBJH0

Tgt Ion: 43 Resp: 6210

Ion Ratio Lower Upper

43 100

58 35.1 0.0 73.0



#21

2-Butanone

Concen: 2.915 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.016 min

Lab File: VU050052.D

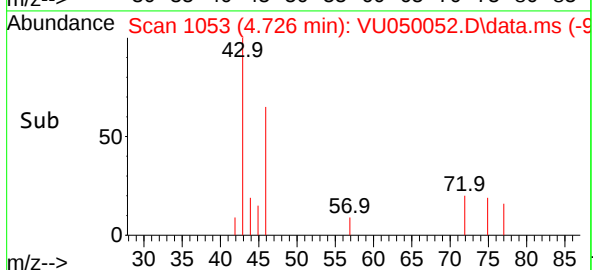
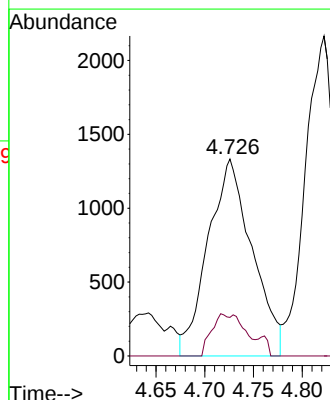
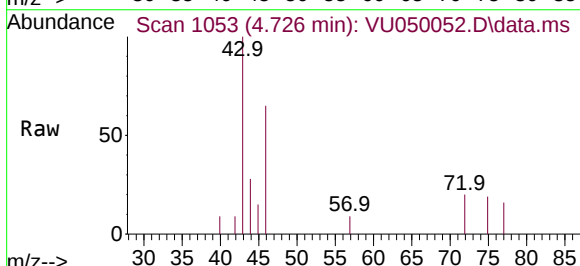
Acq: 03 Aug 2022 14:35

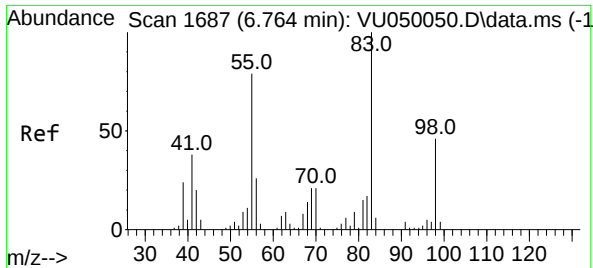
Tgt Ion: 43 Resp: 4183

Ion Ratio Lower Upper

43 100

72 15.9 15.8 47.3

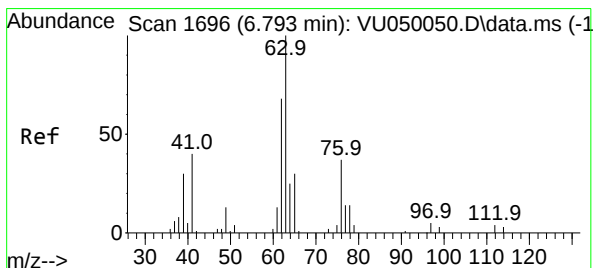
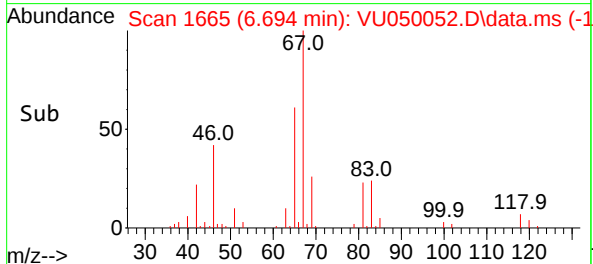
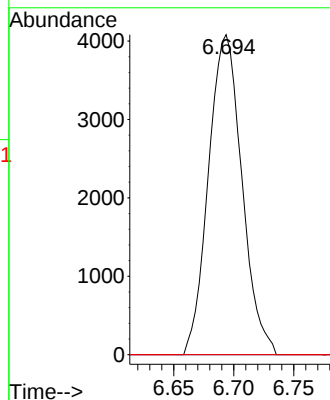
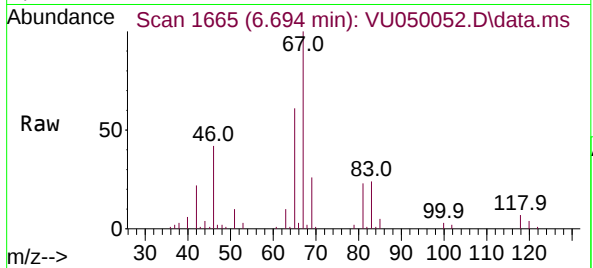




#35
Methylcyclohexane
Concen: 1.090 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050052.D
Acq: 03 Aug 2022 14:35

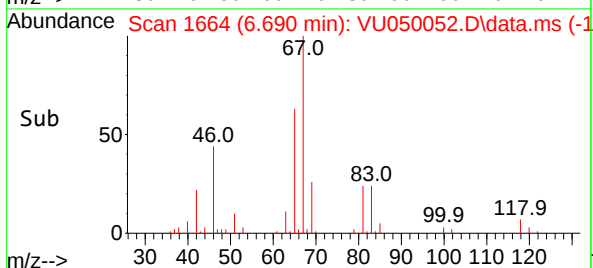
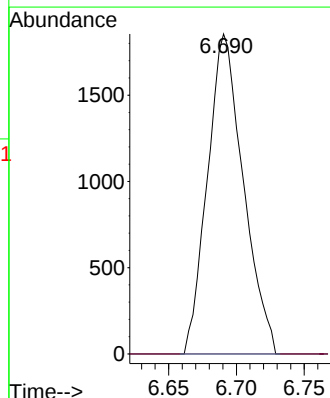
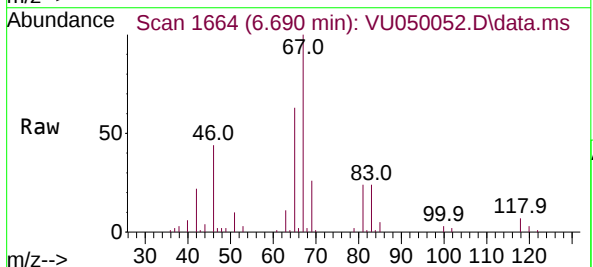
Instrument :
MSVOA_U
ClientSampleId :
GBJH0

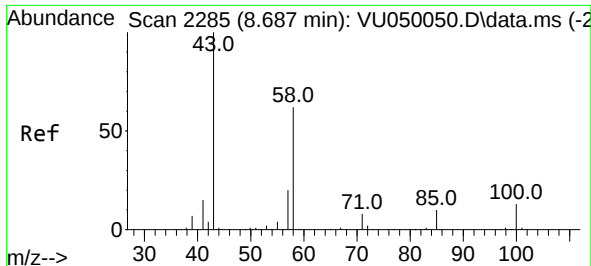
Tgt Ion: 83 Resp: 7923
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.3 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050052.D
Acq: 03 Aug 2022 14:35

Tgt Ion: 63 Resp: 3414
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

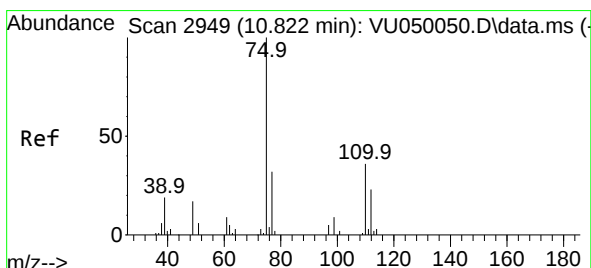
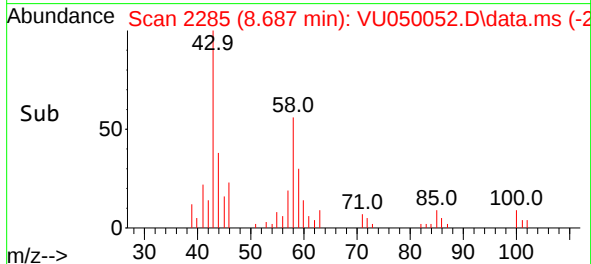
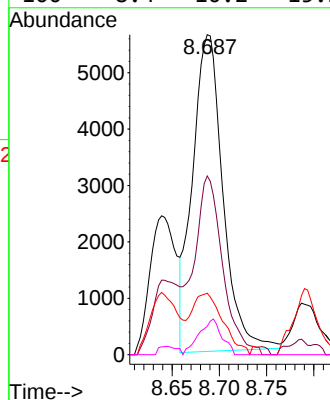
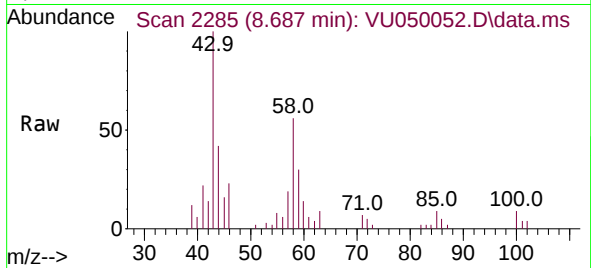




#48
2-Hexanone
Concen: 4.564 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050052.D
Acq: 03 Aug 2022 14:35

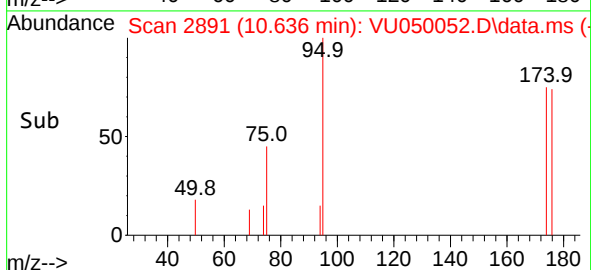
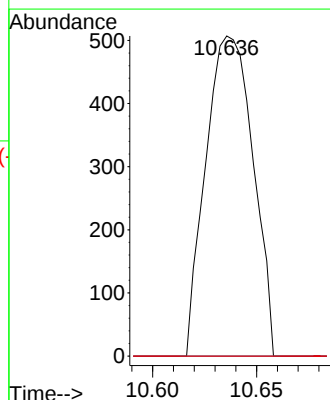
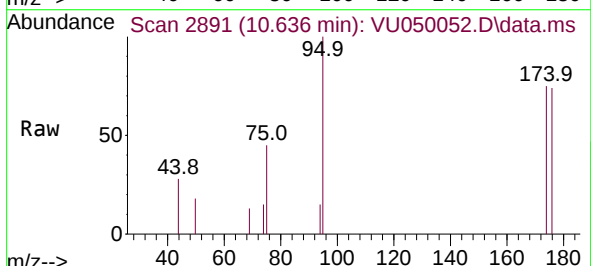
Instrument :
MSVOA_U
ClientSampleId :
GBJH0

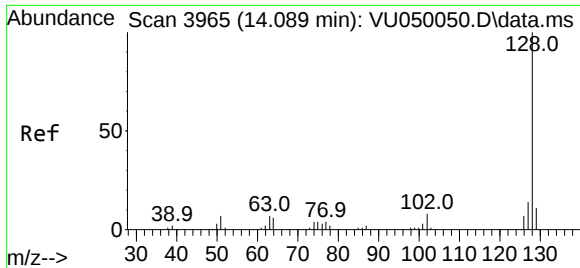
Tgt Ion:	43	Resp:	12556
Ion	Ratio	Lower	Upper
43	100		
58	52.7	49.4	74.0
57	19.7	17.0	25.4
100	8.4	10.2	15.2



#61
1,2,3-Trichloropropane
Concen: 0.233 ug/L
RT: 10.636 min Scan# 2891
Delta R.T. -0.186 min
Lab File: VU050052.D
Acq: 03 Aug 2022 14:35

Tgt Ion:	75	Resp:	802
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1
77	0.0	24.7	37.1





#71
Naphthalene
Concen: 0.248 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050052.D
Acq: 03 Aug 2022 14:35

Instrument :
MSVOA_U
ClientSampleId :
GBJH0

Tgt Ion:128 Resp: 2371
Ion Ratio Lower Upper
128 100
129 7.9 8.5 12.7#
127 8.0 10.3 15.5#

