

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043872.D
 Acq On : 20 May 2021 18:03
 Operator : SY/MD
 Sample : M2475-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB405

Quant Time: May 21 01:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

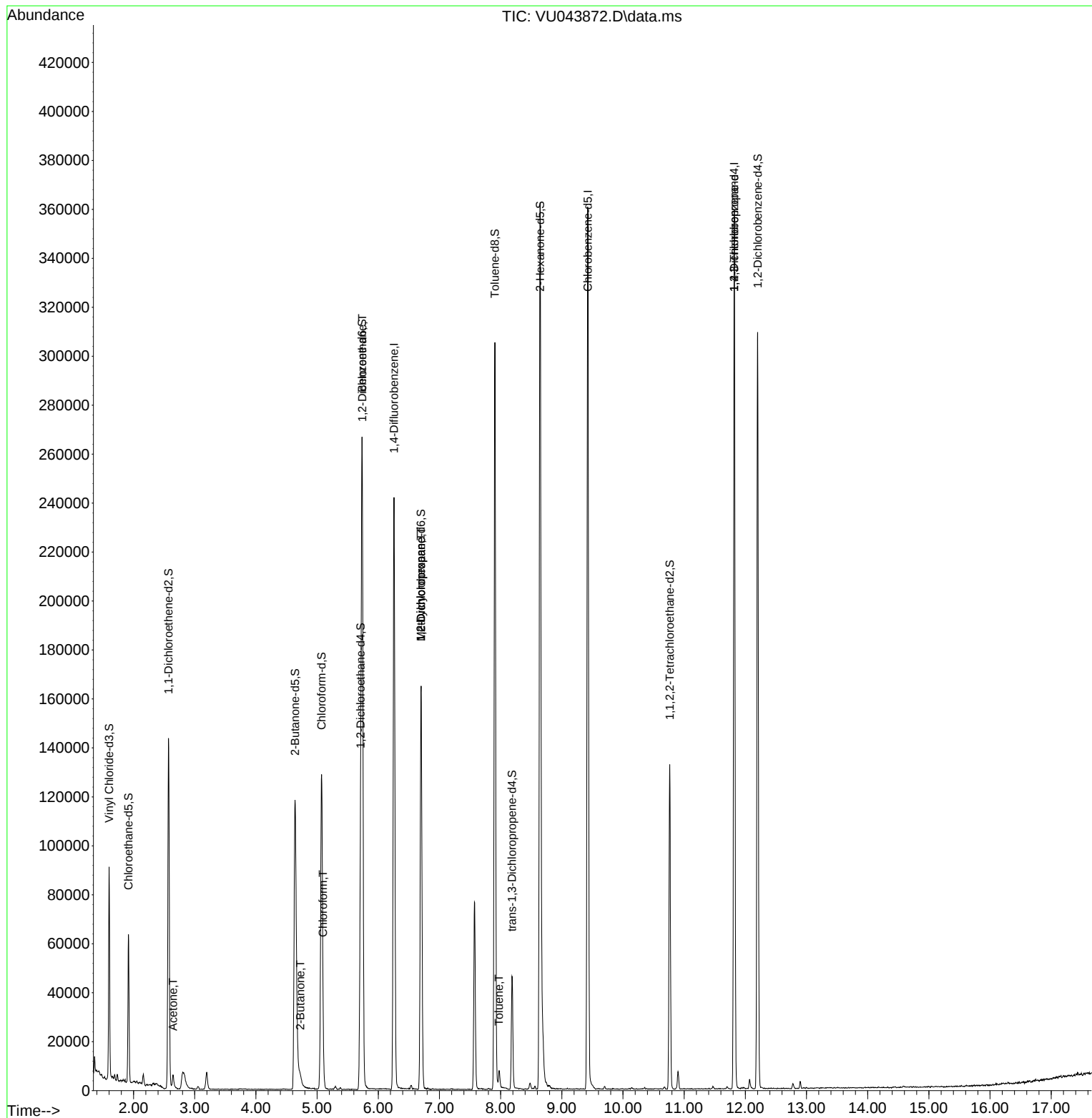
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	200774	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	214072	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	101420	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59326	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.916	69	43573	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.572	65	26602	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.639	46	168734	59.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.88%
24) Chloroform-d	5.073	84	120975	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.710	65	64498	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.736	84	251611	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.700	67	82708	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	205644	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.186	79	27122	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.646	63	128848	44.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.96%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	67430	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
66) 1,2-Dichlorobenzene-d4	12.202	152	87753	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%
Target Compounds						Qvalue
13) Acetone	2.646	43	7314	4.09	ug/L	97
21) 2-Butanone	4.726	43	5910	1.73	ug/L	94
25) Chloroform	5.096	83	7496	0.30	ug/L	93
27) 1,2-Dichloroethane	5.739	62	1308	0.09	ug/L #	74
35) Methylcyclohexane	6.700	83	18811	0.76	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8049	0.50	ug/L #	88
42) Toluene	7.974	91	5088	0.08	ug/L	90
61) 1,2,3-Trichloropropane	11.819	75	10793	1.12	ug/L #	66

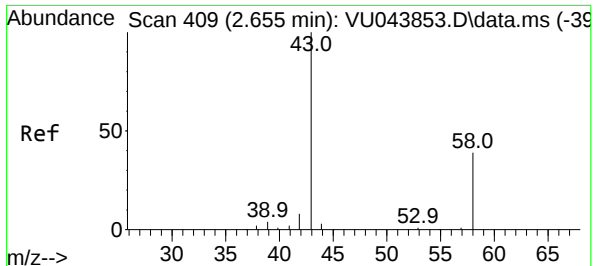
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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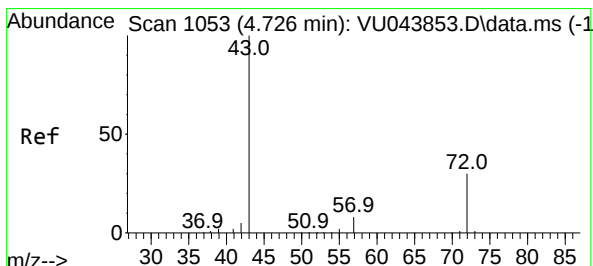
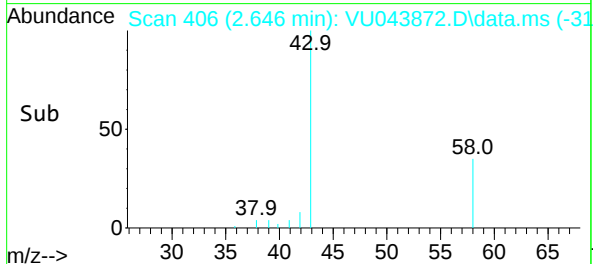
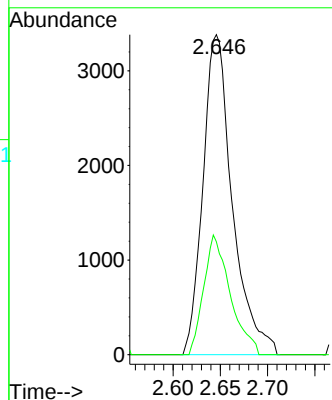
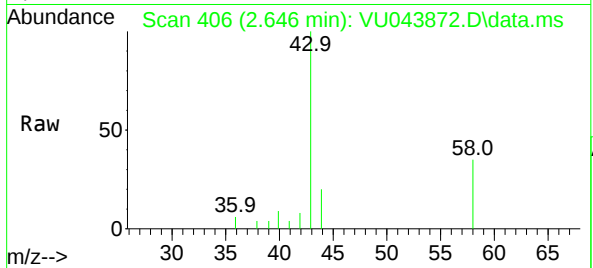




#13
Acetone
Concen: 4.09 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.009 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

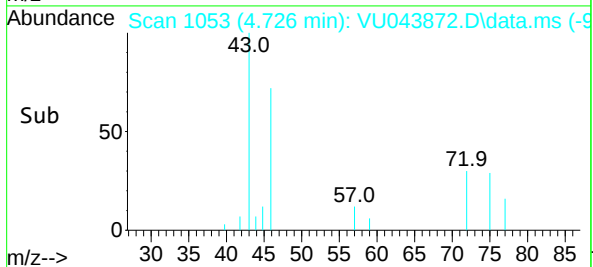
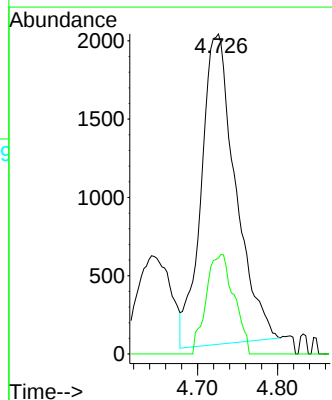
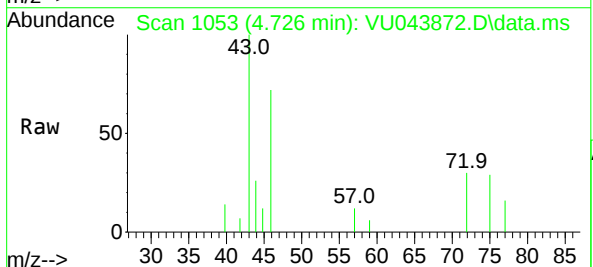
Instrument :
MSVOA_U
ClientSampled :
GB405

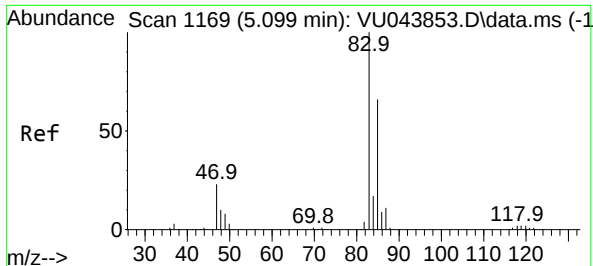
Tgt Ion: 43 Resp: 7314
Ion Ratio Lower Upper
43 100
58 33.8 0.0 71.6



#21
2-Butanone
Concen: 1.73 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

Tgt Ion: 43 Resp: 5910
Ion Ratio Lower Upper
43 100
72 26.1 14.5 43.6



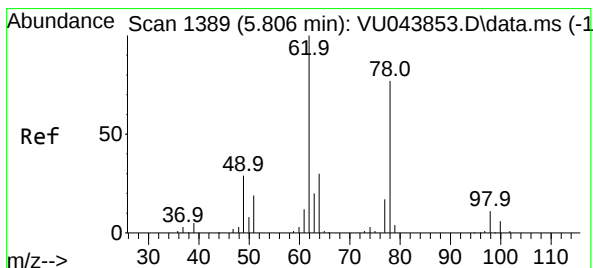
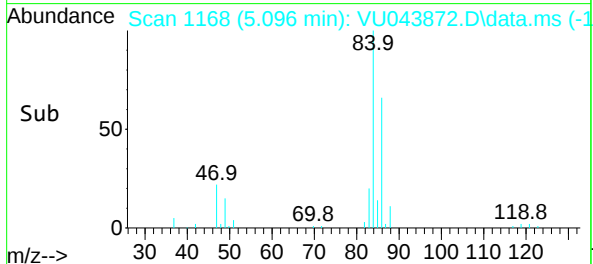
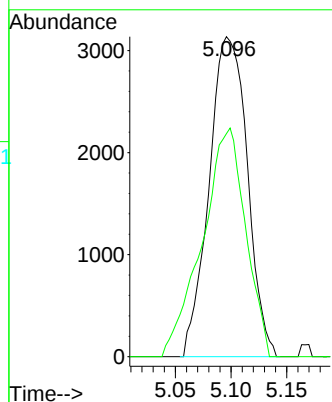
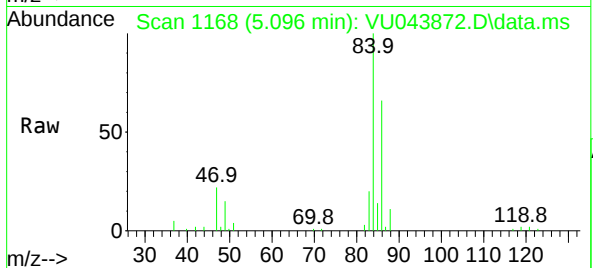


#25

Chloroform
Concen: 0.30 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :
GB405

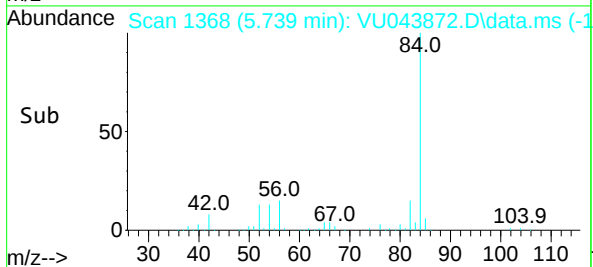
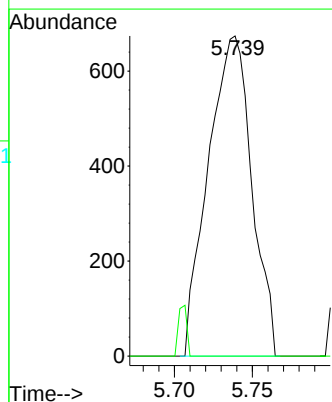
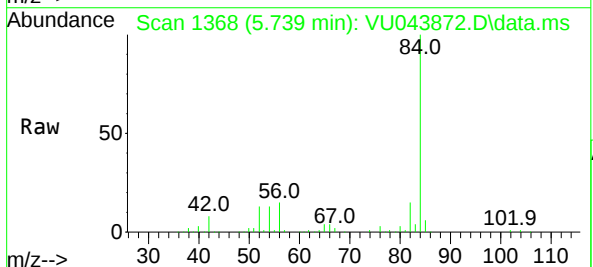
Tgt Ion: 83 Resp: 7496
Ion Ratio Lower Upper
83 100
85 69.7 45.0 83.6

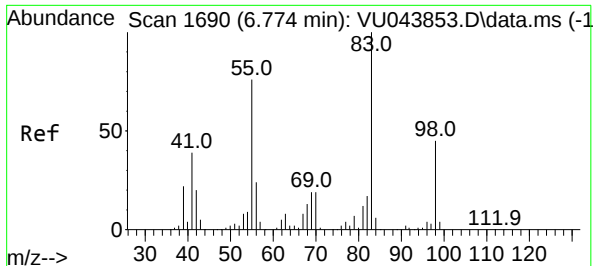


#27

1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.067 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

Tgt Ion: 62 Resp: 1308
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#

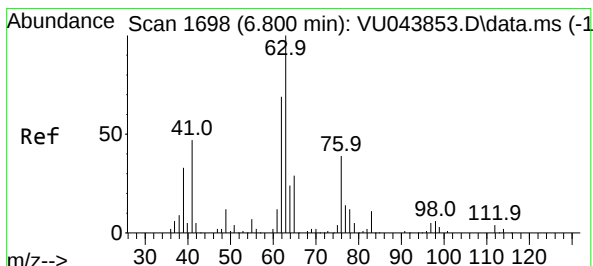
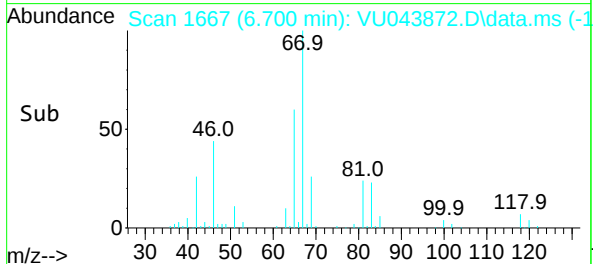
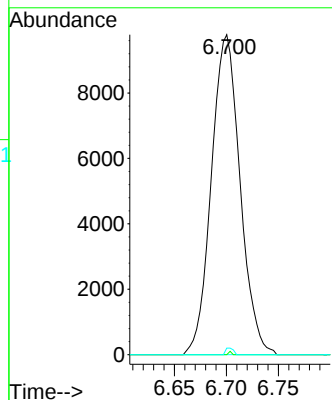
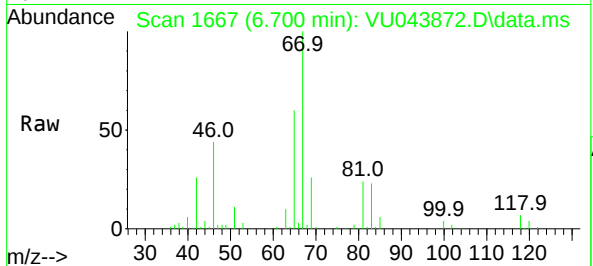




#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

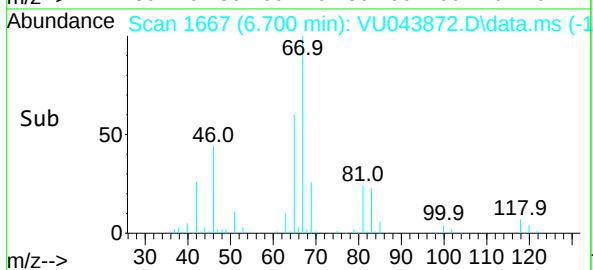
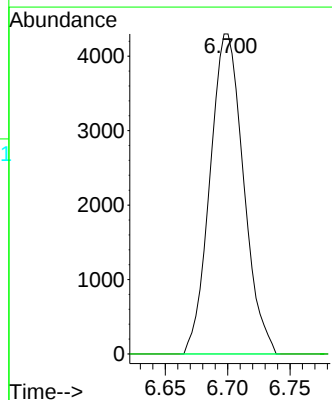
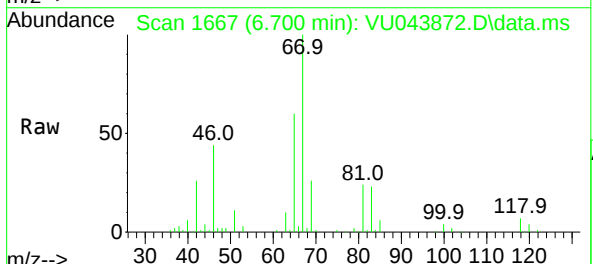
Instrument :
MSVOA_U
ClientSampleId :
GB405

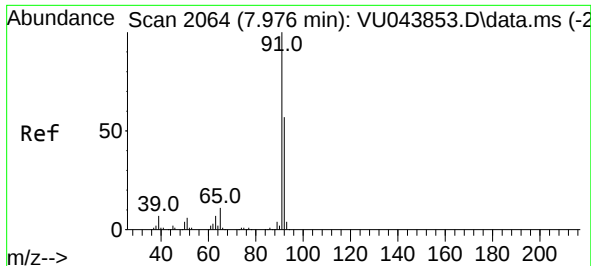
Tgt Ion: 83 Resp: 18811
Ion Ratio Lower Upper
83 100
55 0.1 64.8 97.2#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

Tgt Ion: 63 Resp: 8049
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

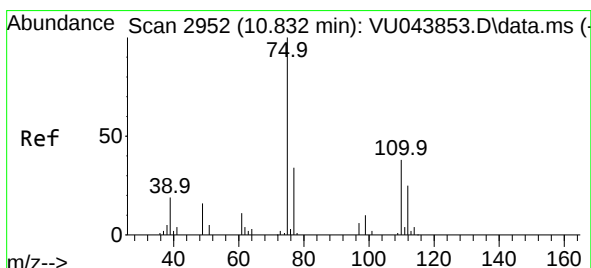
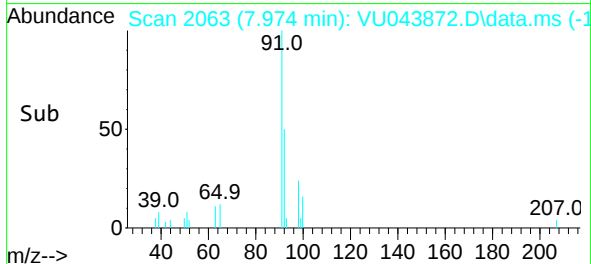
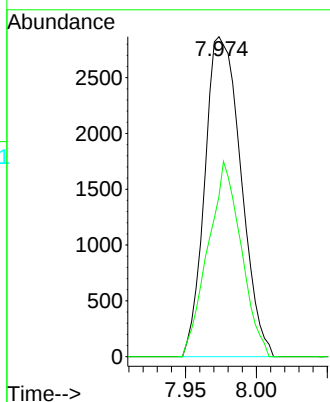
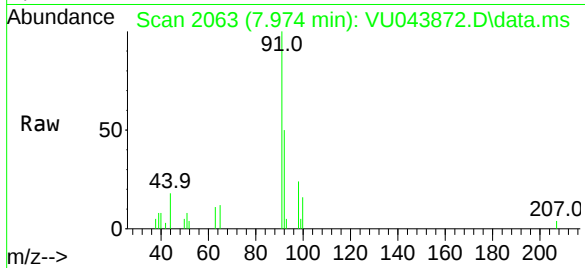




#42
Toluene
Concen: 0.08 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :
GB405

Tgt Ion: 91 Resp: 5088
Ion Ratio Lower Upper
91 100
92 50.2 40.3 74.8



#61
1,2,3-Trichloropropane
Concen: 1.12 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043872.D
Acq: 20 May 2021 18:03

Tgt Ion: 75 Resp: 10793
Ion Ratio Lower Upper
75 100
110 2.1 27.9 41.9#
77 27.2 25.9 38.9

