

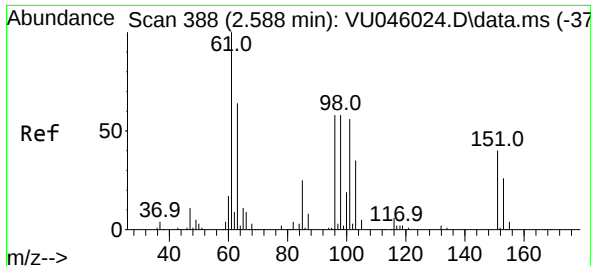
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113021\
 Data File : VU046025.D
 Acq On : 30 Nov 2021 10:30
 Operator : SY/MD
 Sample : VV1130MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 01 00:34:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 01 00:33:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	195635	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	193895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	92700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	71099	44.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.240%
7) Chloroethane-d5	1.919	69	55888	45.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.340%
11) 1,1-Dichloroethene-d2	2.571	63	97156	33.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	4.649	46	121558	94.886	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.890%
24) Chloroform-d	5.070	84	116200	43.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	5.706	65	80965	44.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
32) Benzene-d6	5.732	84	255231	45.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
36) 1,2-Dichloropropane-d6	6.693	67	80157	46.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	7.902	98	227928	45.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.100%
43) trans-1,3-Dichloroprop...	8.182	79	36420	43.804	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.600%
47) 2-Hexanone-d5	8.639	63	74471	91.194	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.190%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	115732	44.308	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.620%
66) 1,2-Dichlorobenzene-d4	12.198	152	86280	48.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	896	0.629	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	684	0.506	ug/L #	1
35) Methylcyclohexane	6.697	83	19187	8.004	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	8462	5.505	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	1624	0.707	ug/L #	64

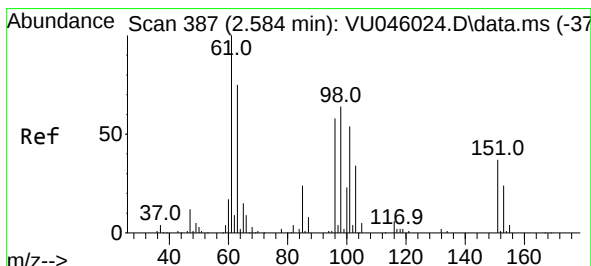
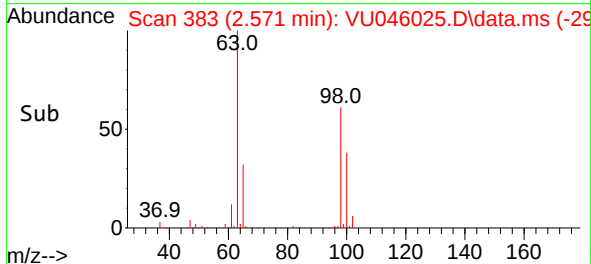
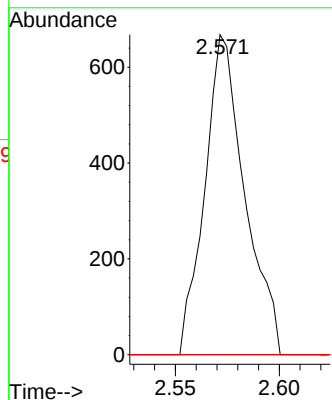
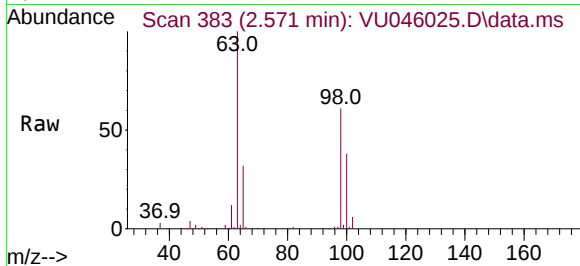
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.629 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046025.D
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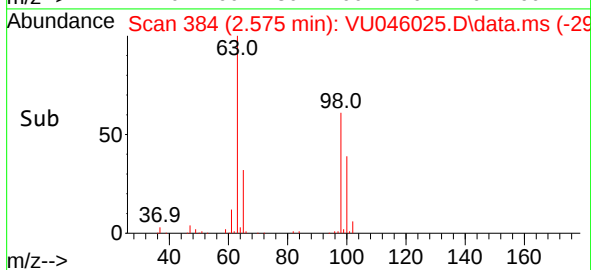
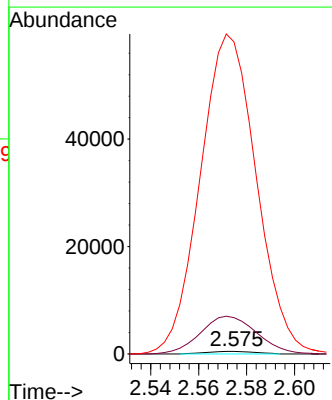
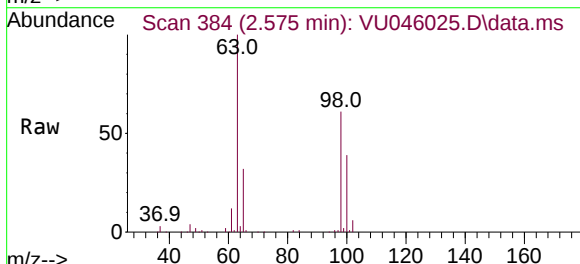
Instrument :
 MSVOA_U
 ClientSampleId :

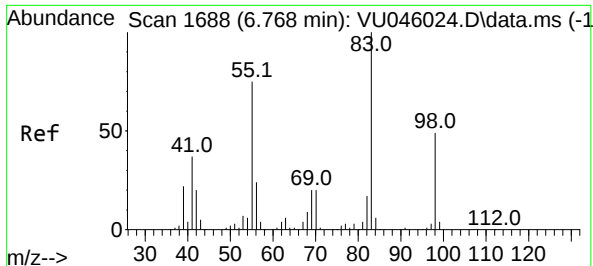
Tgt Ion:101 Resp: 896
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.506 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU046025.D
 Acq: 30 Nov 2021 10:30

Tgt Ion: 96 Resp: 684
 Ion Ratio Lower Upper
 96 100
 61 1403.3 118.6 220.2#
 63 12036.4 93.0 172.8#





#35

Methylcyclohexane

Concen: 8.004 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU046025.D

Acq: 30 Nov 2021 10:30

Instrument :

MSVOA_U

ClientSampleId :

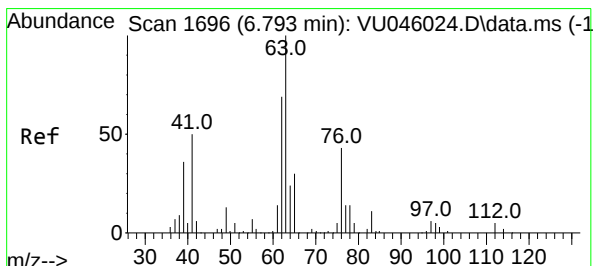
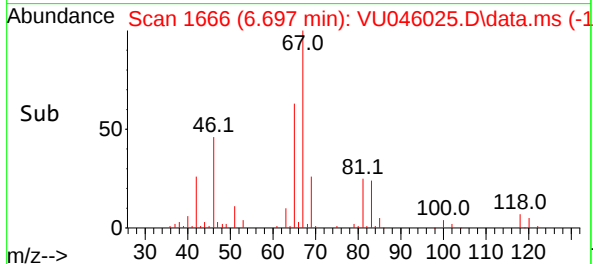
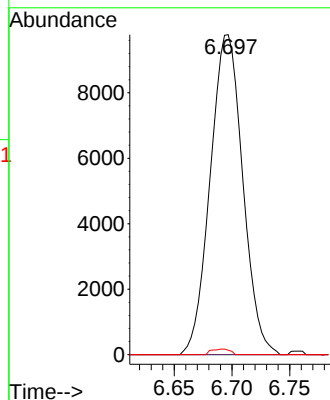
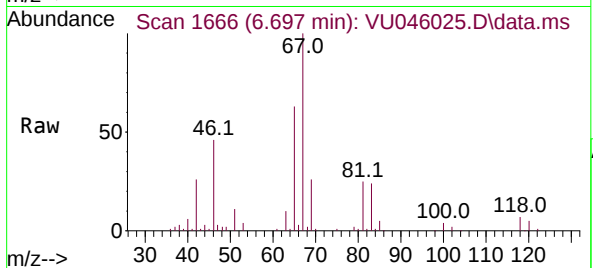
Tgt Ion: 83 Resp: 19187

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.6#

98 0.7 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 5.505 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046025.D

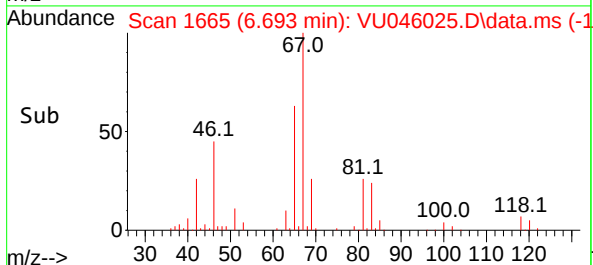
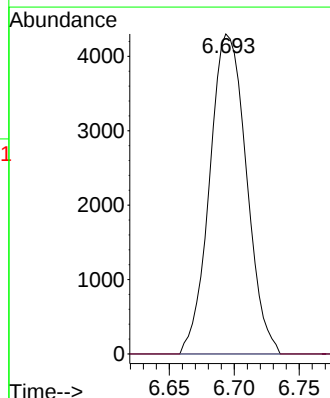
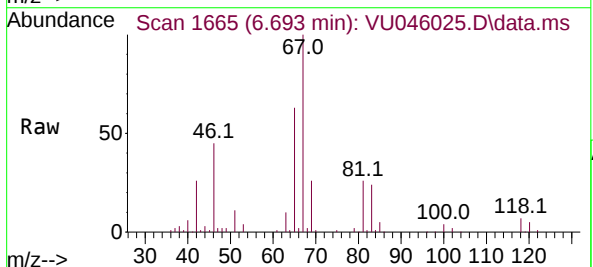
Acq: 30 Nov 2021 10:30

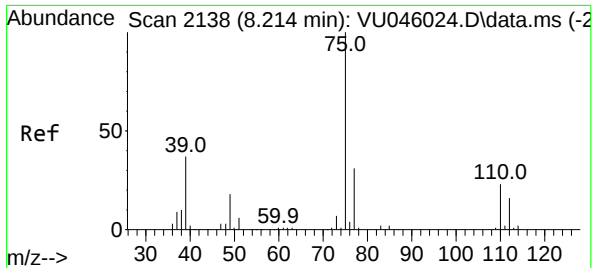
Tgt Ion: 63 Resp: 8462

Ion Ratio Lower Upper

63 100

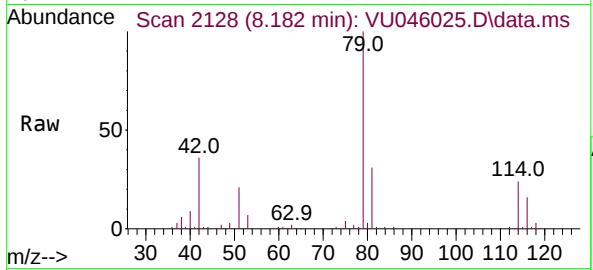
112 0.0 3.8 5.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.707 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU046025.D
 Acq: 30 Nov 2021 10:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 1624
 Ion Ratio Lower Upper
 75 100
 77 50.9 21.7 40.3#

