

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
 Data File : VU048664.D
 Acq On : 25 May 2022 12:30
 Operator : SY/MD
 Sample : N2925-09ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

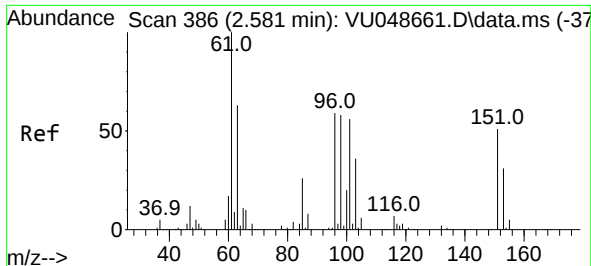
Instrument :
 MSVOA_U
 ClientSampleId :
 EXXY6ME

Quant Time: May 26 06:51:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 26 06:51:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	237010	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	236945	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	141553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	23820	16.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	32.820%#		
7) Chloroethane-d5	1.890	69	20497	18.846	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.700%#		
11) 1,1-Dichloroethene-d2	2.597	63	188	0.057	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.120%#		
21) 2-Butanone-d5	4.636	46	101654	73.585	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.590%		
24) Chloroform-d	5.060	84	130914	35.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.380%		
26) 1,2-Dichloroethane-d4	5.700	65	99417	38.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.820%		
32) Benzene-d6	5.723	84	217576	32.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.980%#		
36) 1,2-Dichloropropane-d6	6.690	67	67202	34.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.420%#		
41) Toluene-d8	7.899	98	204555	32.978	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.960%#		
43) trans-1,3-Dichloroprop...	8.182	79	42145	34.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.080%		
47) 2-Hexanone-d5	8.665	63	82737	77.931	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.930%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	128961	40.258	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.520%		
66) 1,2-Dichlorobenzene-d4	12.198	152	108943	37.648	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.300%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1168	0.702	ug/L #	17
12) 1,1-Dichloroethene	2.543	96	948	0.615	ug/L #	1
13) Acetone	2.642	43	67304	59.968	ug/L	99
15) Methyl Acetate	2.957	43	12973	6.773	ug/L	91
22) 2-Butanone	4.716	43	185790	130.375	ug/L	99
27) 1,2-Dichloroethane	5.719	62	1368	0.449	ug/L #	78
37) 1,2-Dichloropropane	6.694	63	8589	4.962	ug/L #	86
39) cis-1,3-Dichloropropene	7.575	75	2548	0.862	ug/L #	64
44) trans-1,3-Dichloropropene	8.186	75	2255	0.724	ug/L	97

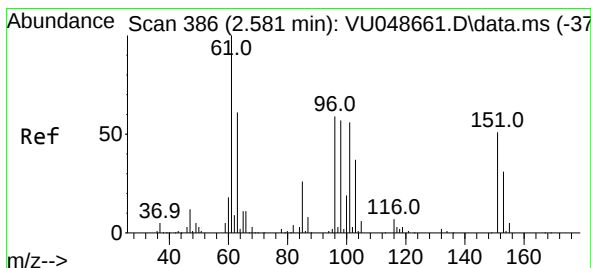
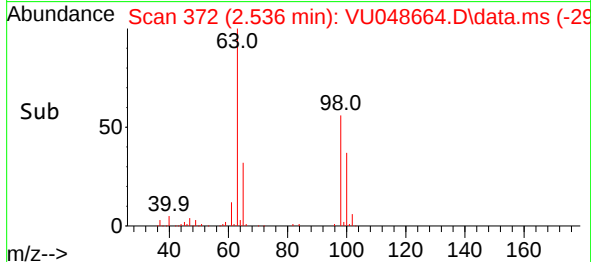
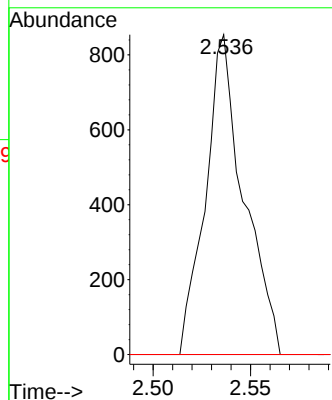
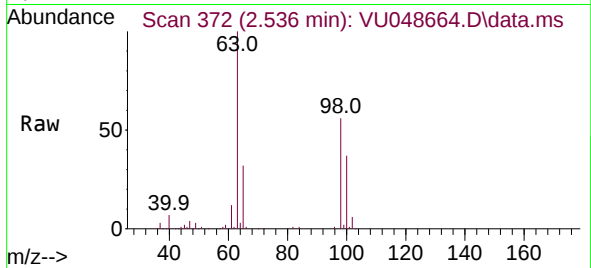
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.702 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048664.D
Acq: 25 May 2022 12:30

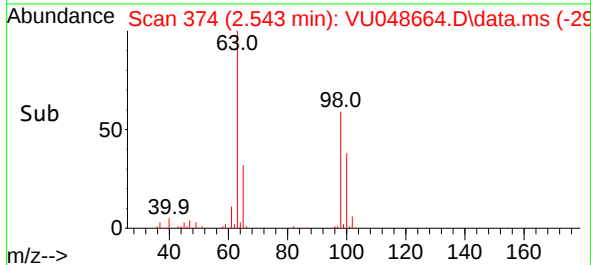
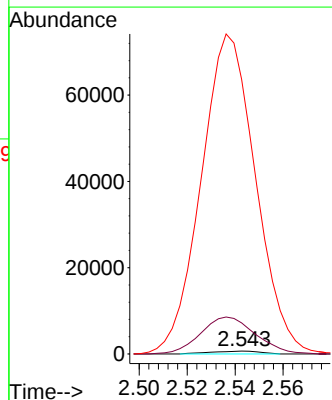
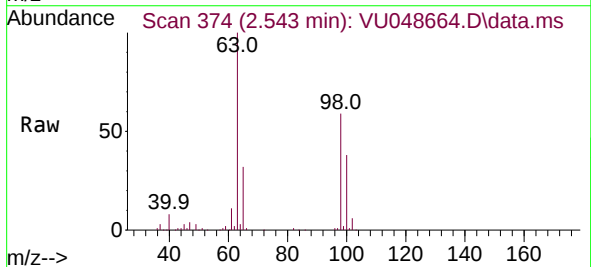
Instrument :
MSVOA_U
ClientSampleId :
EXXY6ME

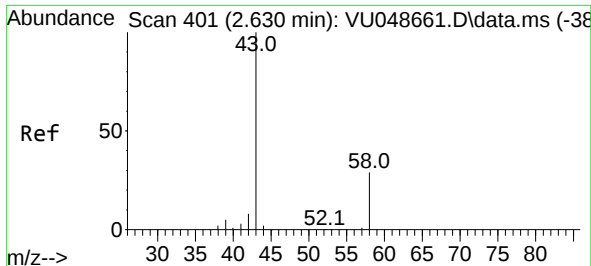
Tgt Ion:101 Resp: 1168
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.615 ug/L
RT: 2.543 min Scan# 374
Delta R.T. -0.039 min
Lab File: VU048664.D
Acq: 25 May 2022 12:30

Tgt Ion: 96 Resp: 948
Ion Ratio Lower Upper
96 100
61 1090.9 120.6 224.0#
63 9641.2 82.3 152.9#





#13

Acetone

Concen: 59.968 ug/L

RT: 2.642 min Scan# 401

Delta R.T. 0.013 min

Lab File: VU048664.D

Acq: 25 May 2022 12:30

Instrument :

MSVOA_U

ClientSampleId :

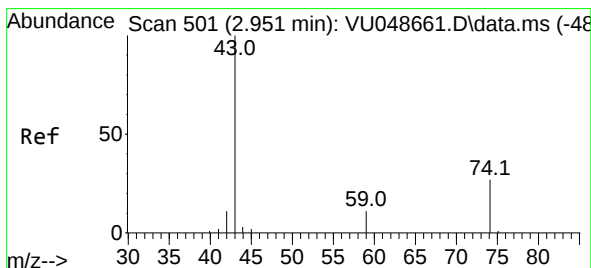
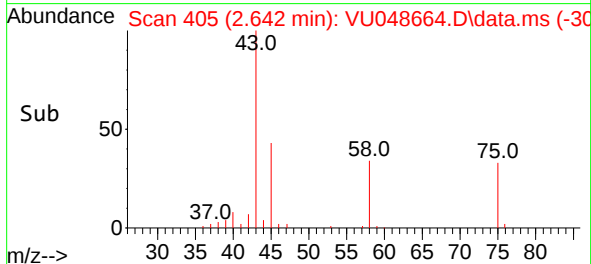
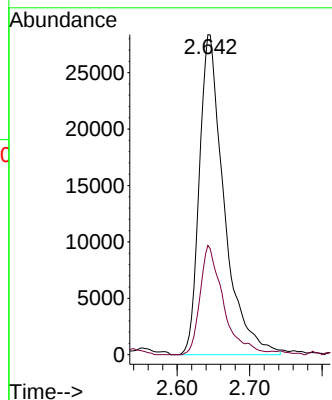
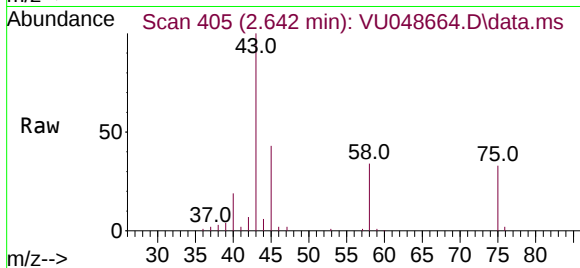
EXXY6ME

Tgt Ion: 43 Resp: 67304

Ion Ratio Lower Upper

43 100

58 30.7 0.0 59.8



#15

Methyl Acetate

Concen: 6.773 ug/L

RT: 2.957 min Scan# 503

Delta R.T. 0.006 min

Lab File: VU048664.D

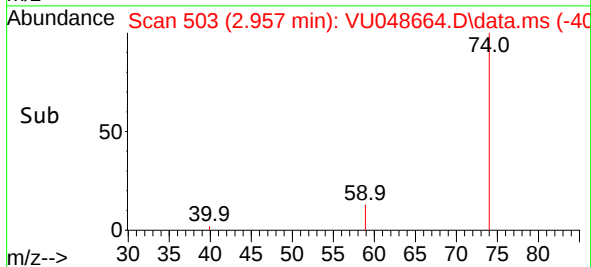
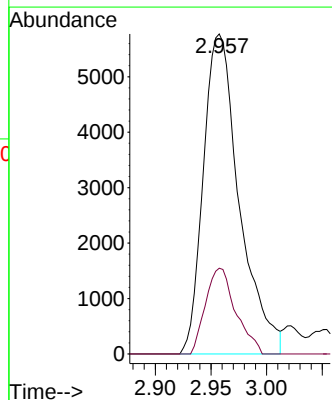
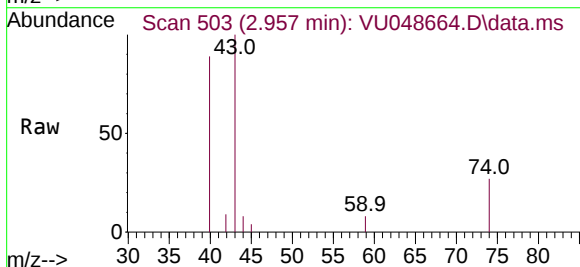
Acq: 25 May 2022 12:30

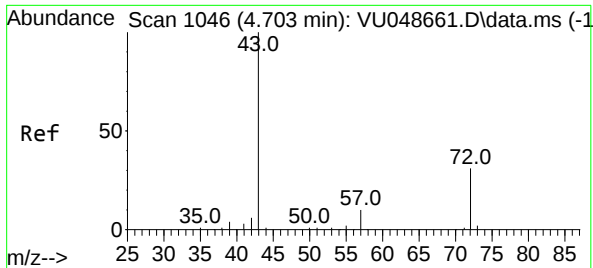
Tgt Ion: 43 Resp: 12973

Ion Ratio Lower Upper

43 100

74 22.5 21.7 32.5

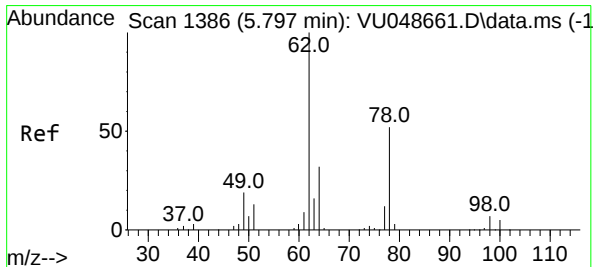
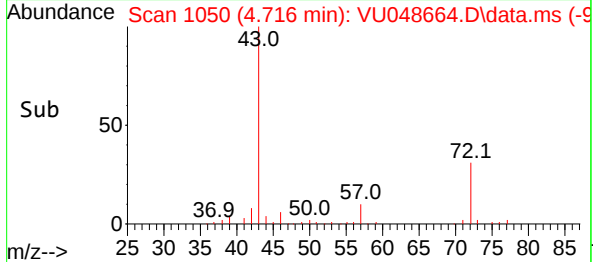
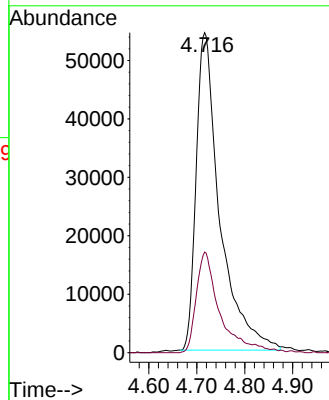
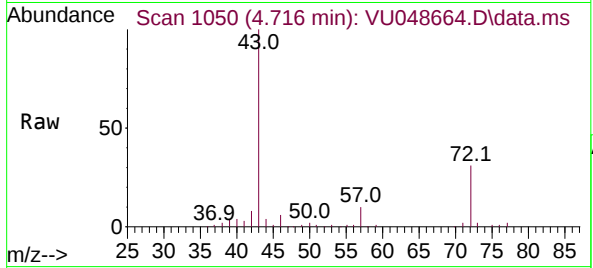




#22
2-Butanone
Concen: 130.375 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU048664.D
Acq: 25 May 2022 12:30

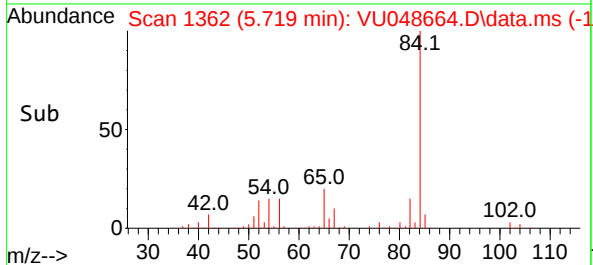
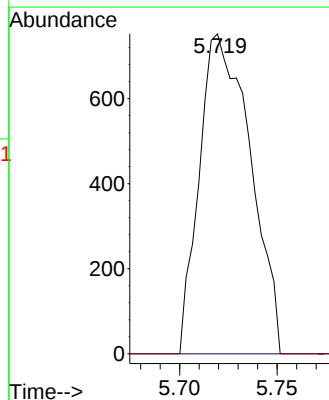
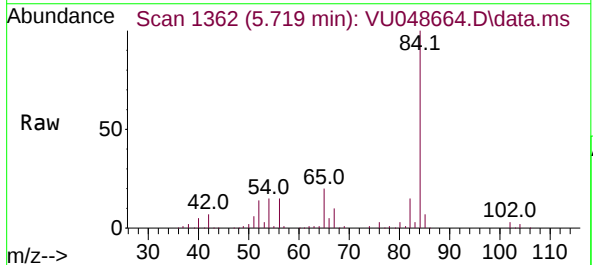
Instrument :
MSVOA_U
ClientSampleId :
EXXY6ME

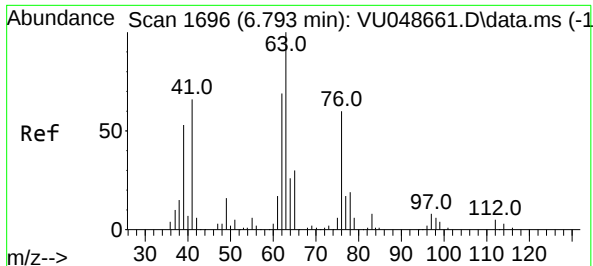
Tgt Ion: 43 Resp: 185790
Ion Ratio Lower Upper
43 100
72 30.1 15.4 46.2



#27
1,2-Dichloroethane
Concen: 0.449 ug/L
RT: 5.719 min Scan# 1362
Delta R.T. -0.077 min
Lab File: VU048664.D
Acq: 25 May 2022 12:30

Tgt Ion: 62 Resp: 1368
Ion Ratio Lower Upper
62 100
98 0.0 6.0 9.0#





#37

1,2-Dichloropropane

Concen: 4.962 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048664.D

Acq: 25 May 2022 12:30

Instrument :

MSVOA_U

ClientSampleId :

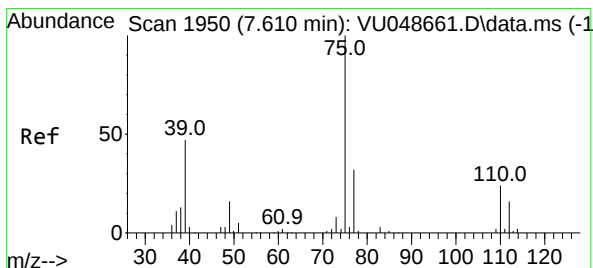
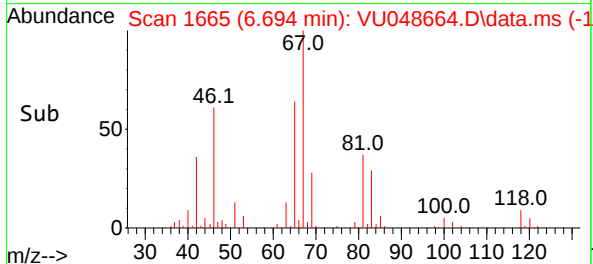
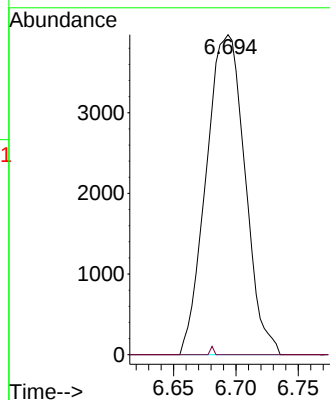
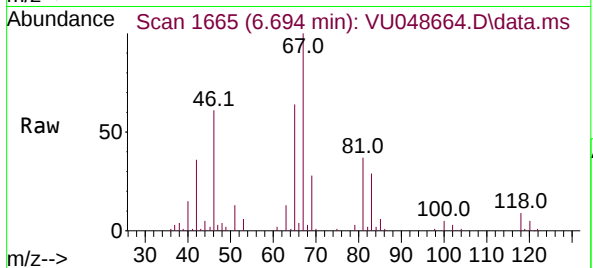
EXXY6ME

Tgt Ion: 63 Resp: 8589

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.862 ug/L

RT: 7.575 min Scan# 1939

Delta R.T. -0.035 min

Lab File: VU048664.D

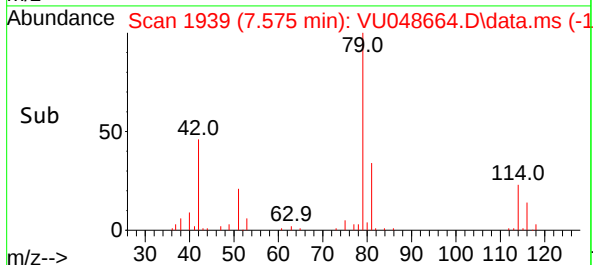
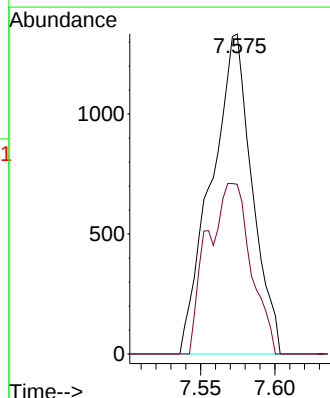
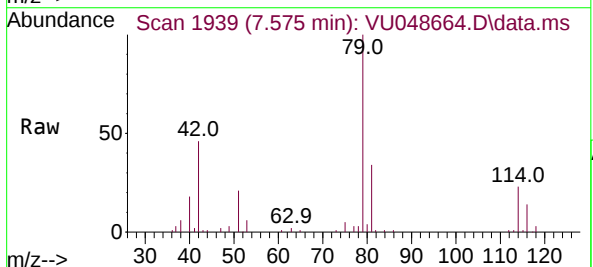
Acq: 25 May 2022 12:30

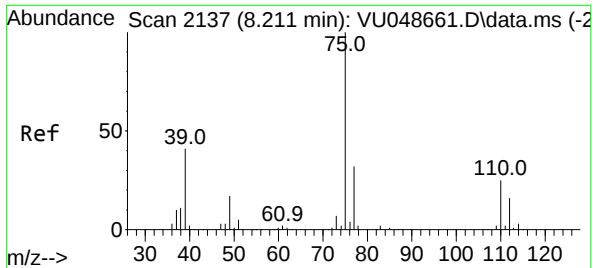
Tgt Ion: 75 Resp: 2548

Ion Ratio Lower Upper

75 100

77 53.0 22.9 42.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.724 ug/L
 RT: 8.186 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: VU048664.D
 Acq: 25 May 2022 12:30

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXY6ME

Tgt Ion: 75 Resp: 2255
 Ion Ratio Lower Upper
 75 100
 77 33.9 22.7 42.1

