

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
 Data File : VU048666.D
 Acq On : 25 May 2022 13:19
 Operator : SY/MD
 Sample : N2926-13ME
 Misc : 3.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

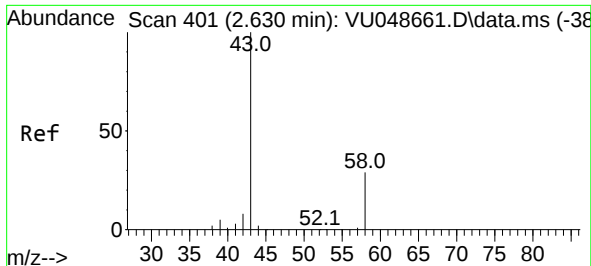
Instrument :
 MSVOA_U
 ClientSampleId :
 EXY23ME

Quant Time: May 26 06:52:26 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	229104	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	232984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	142839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35177	25.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.140%#
7) Chloroethane-d5	1.874	69	26684	25.382	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.760%#
11) 1,1-Dichloroethene-d2	2.594	63	73	0.023	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.040%#
21) 2-Butanone-d5	4.629	46	117585	88.055	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.050%
24) Chloroform-d	5.060	84	133273	37.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.160%
26) 1,2-Dichloroethane-d4	5.700	65	98694	39.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.900%
32) Benzene-d6	5.719	84	220561	34.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.040%#
36) 1,2-Dichloropropane-d6	6.687	67	68638	36.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.120%
41) Toluene-d8	7.896	98	207154	33.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.940%#
43) trans-1,3-Dichloroprop...	8.179	79	42226	34.690	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.380%
47) 2-Hexanone-d5	8.652	63	88617	84.888	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.890%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132241	41.983	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	111474	38.176	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.360%#
Target Compounds						Qvalue
13) Acetone	2.639	43	20199	18.618	ug/L	97
15) Methyl Acetate	2.951	43	11949	6.453	ug/L	93
22) 2-Butanone	4.707	43	120314	87.342	ug/L	98
37) 1,2-Dichloropropane	6.687	63	8832	5.189	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	1750	0.602	ug/L #	38
46) Tetrachloroethene	8.555	164	2479	1.578	ug/L	92
49) Dibromochloromethane	8.555	129	2514	1.073	ug/L #	12
60) 1,2,3-Trichloropropane	11.812	75	12702	4.484	ug/L #	60

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



#13

Acetone

Concen: 18.618 ug/L

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

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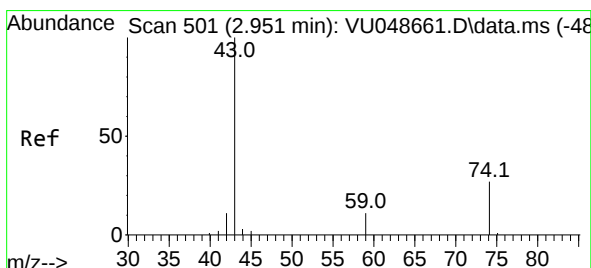
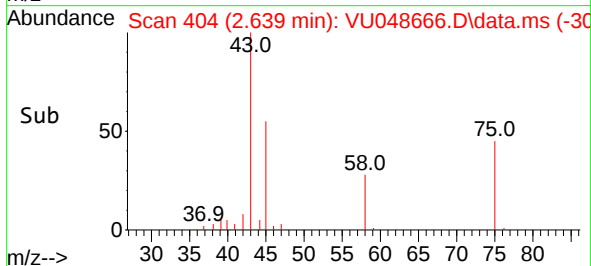
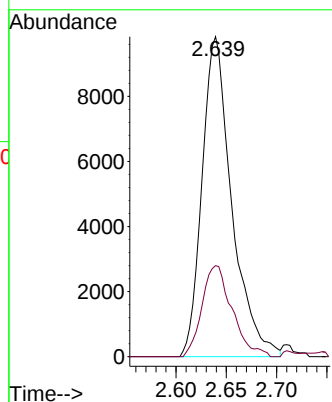
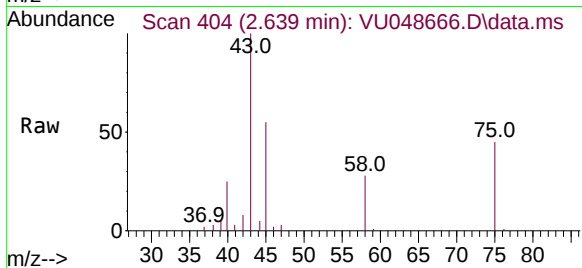
EXY23ME

Tgt Ion: 43 Resp: 20199

Ion Ratio Lower Upper

43 100

58 28.1 0.0 59.8



#15

Methyl Acetate

Concen: 6.453 ug/L

RT: 2.951 min Scan# 501

Delta R.T. 0.000 min

Lab File: VU048666.D

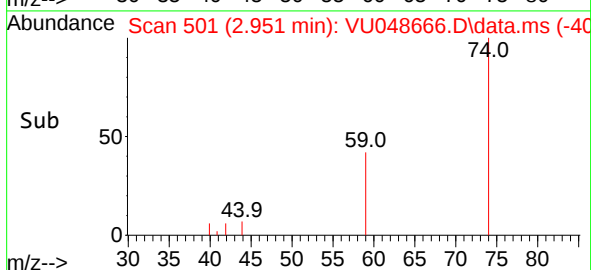
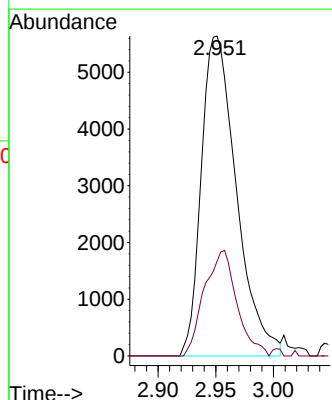
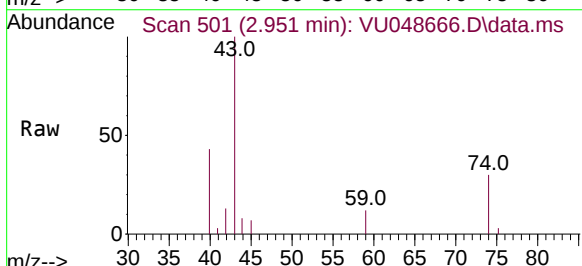
Acq: 25 May 2022 13:19

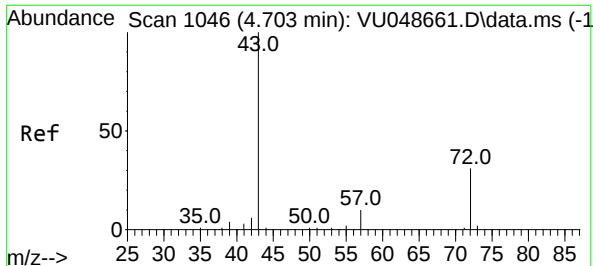
Tgt Ion: 43 Resp: 11949

Ion Ratio Lower Upper

43 100

74 30.5 21.7 32.5





#22

2-Butanone

Concen: 87.342 ug/L

RT: 4.707 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU048666.D

Acq: 25 May 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

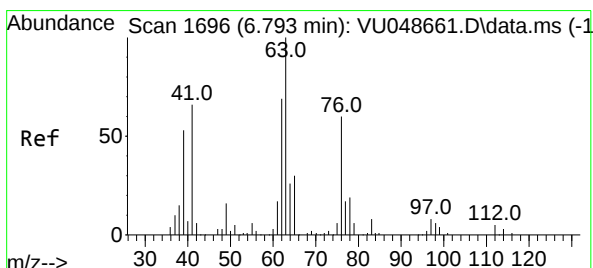
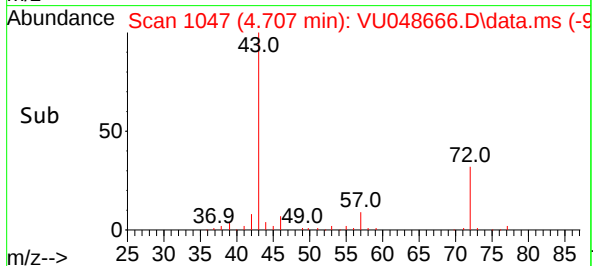
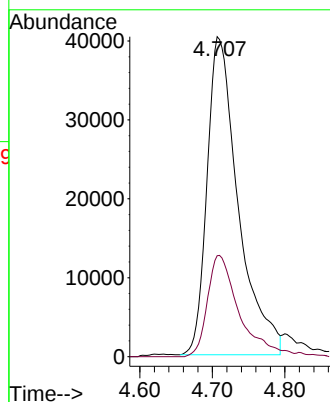
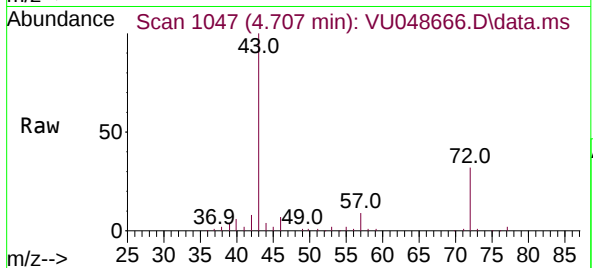
EXY23ME

Tgt Ion: 43 Resp: 120314

Ion Ratio Lower Upper

43 100

72 32.0 15.4 46.2



#37

1,2-Dichloropropane

Concen: 5.189 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU048666.D

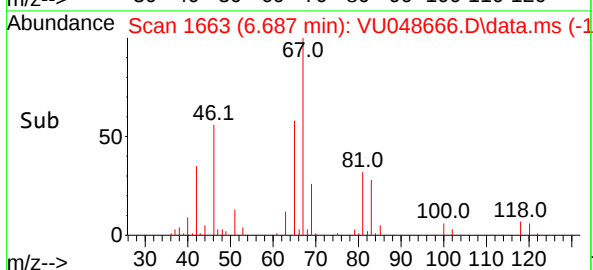
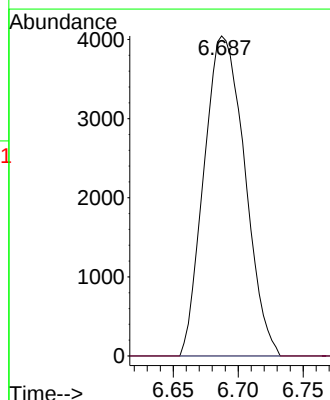
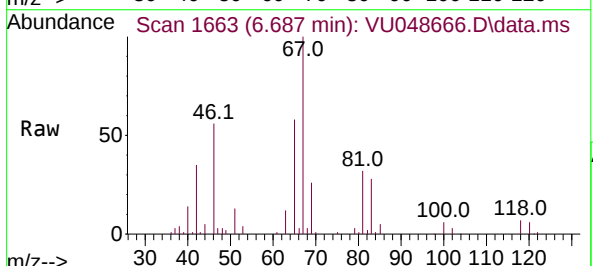
Acq: 25 May 2022 13:19

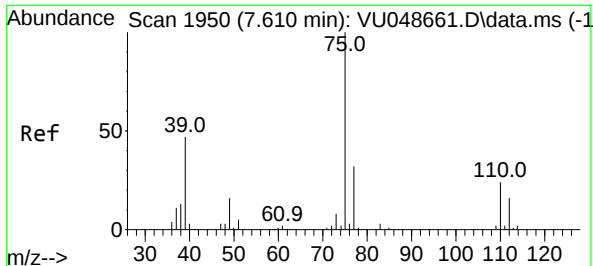
Tgt Ion: 63 Resp: 8832

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.602 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048666.D

Acq: 25 May 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

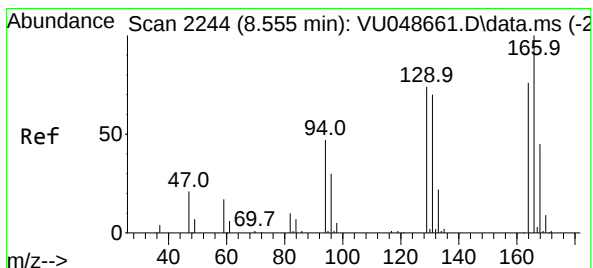
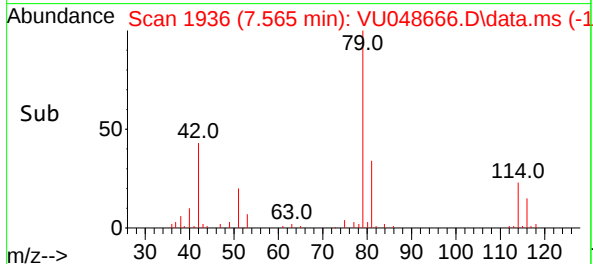
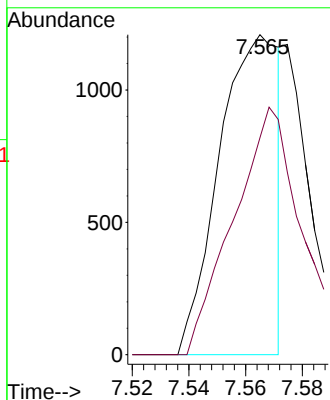
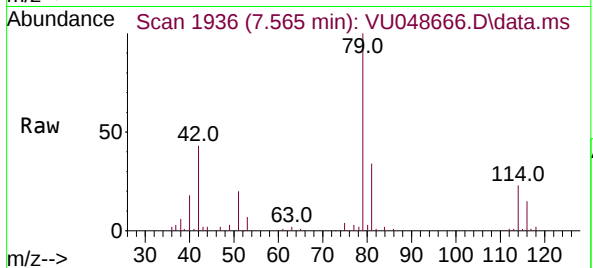
EXY23ME

Tgt Ion: 75 Resp: 1750

Ion Ratio Lower Upper

75 100

77 67.8 22.9 42.5#



#46

Tetrachloroethene

Concen: 1.578 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU048666.D

Acq: 25 May 2022 13:19

Tgt Ion: 164 Resp: 2479

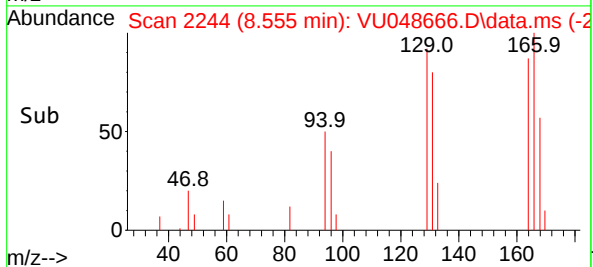
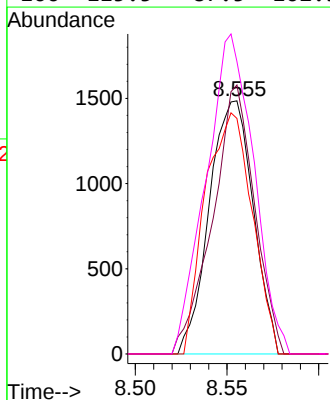
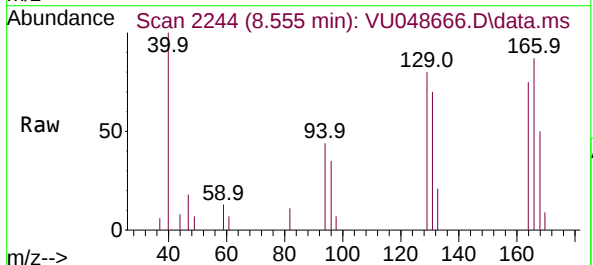
Ion Ratio Lower Upper

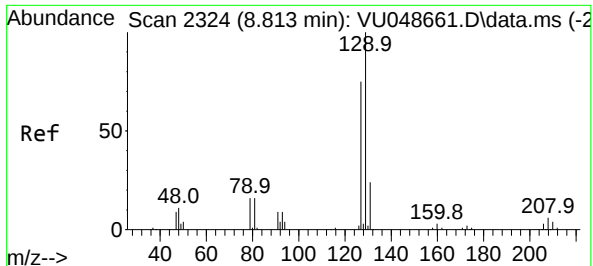
164 100

129 106.3 64.3 119.3

131 93.0 64.5 119.7

166 115.5 87.5 162.5





#49

Dibromochloromethane

Concen: 1.073 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU048666.D

Acq: 25 May 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

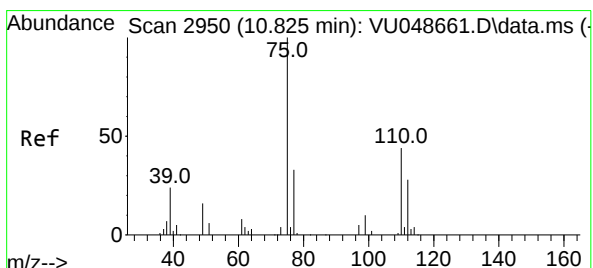
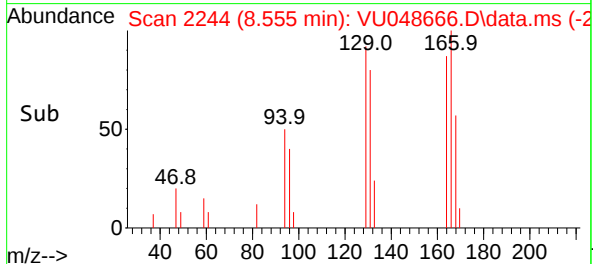
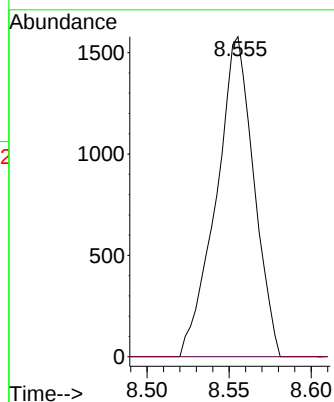
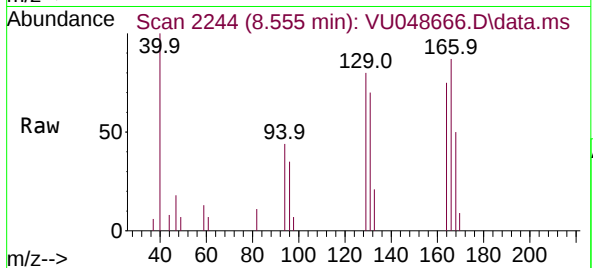
EXY23ME

Tgt Ion:129 Resp: 2514

Ion Ratio Lower Upper

129 100

127 0.0 53.1 98.5#



#60

1,2,3-Trichloropropane

Concen: 4.484 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU048666.D

Acq: 25 May 2022 13:19

Tgt Ion: 75 Resp: 12702

Ion Ratio Lower Upper

75 100

77 40.8 25.4 38.0#

110 3.7 32.1 48.1#

