

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048019.D
 Acq On : 13 Apr 2022 21:35
 Operator : SY/MD
 Sample : N2386-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HZ8

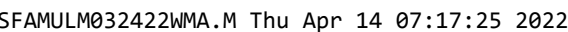
Quant Time: Apr 14 07:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

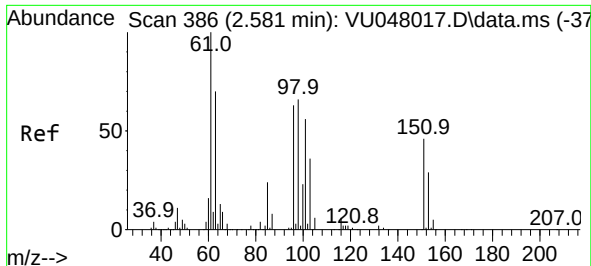
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356628	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	372503	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	194830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108796	42.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.140%
7) Chloroethane-d5	1.916	69	94223	46.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.420%
11) 1,1-Dichloroethene-d2	2.568	63	143342	30.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.580%
21) 2-Butanone-d5	4.620	46	196691	88.610	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.610%
24) Chloroform-d	5.067	84	209197	44.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
26) 1,2-Dichloroethane-d4	5.703	65	136671	47.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
32) Benzene-d6	5.729	84	428072	45.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
36) 1,2-Dichloropropane-d6	6.690	67	142131	49.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	7.899	98	381648	41.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.580%
43) trans-1,3-Dichloroprop...	8.179	79	58399	40.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.080%
47) 2-Hexanone-d5	8.632	63	144721	85.881	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212667	43.048	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	165049	47.617	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1373	0.522	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1335	0.546	ug/L #	1
13) Acetone	2.629	43	6072	2.939	ug/L	95
37) 1,2-Dichloropropane	6.690	63	14970	5.462	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3440	0.809	ug/L #	67
51) Chlorobenzene	9.446	112	4531	0.564	ug/L	97

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

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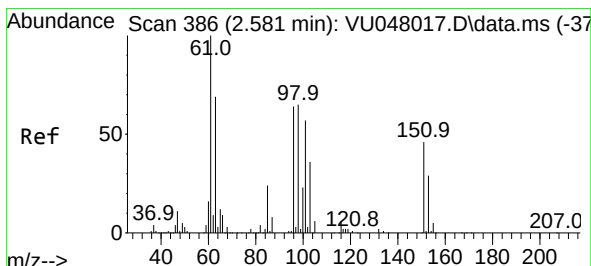
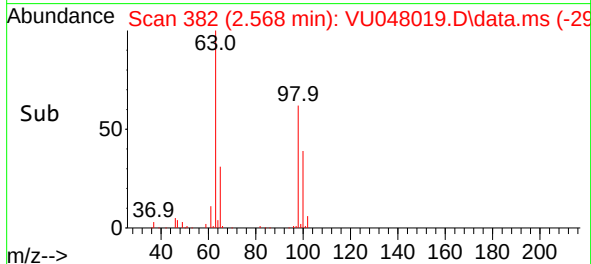
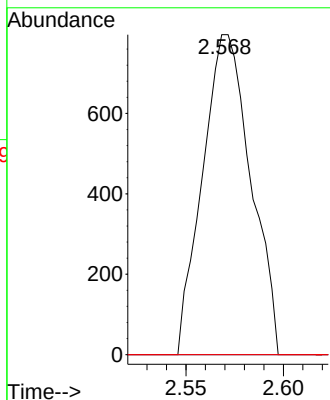
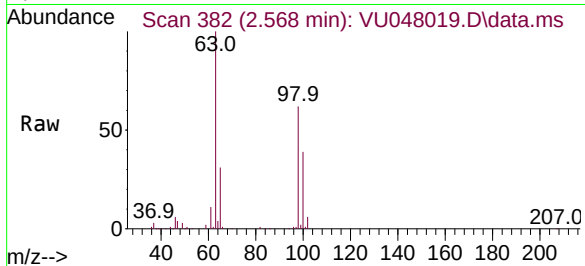




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.522 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU048019.D
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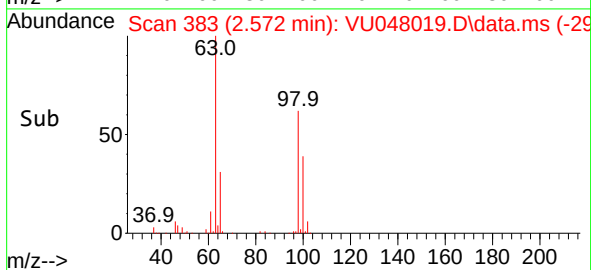
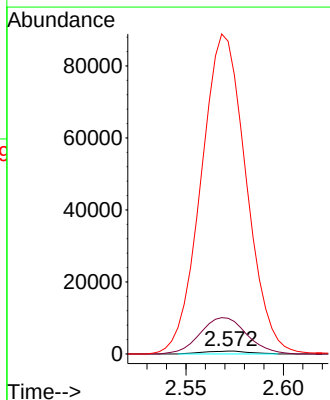
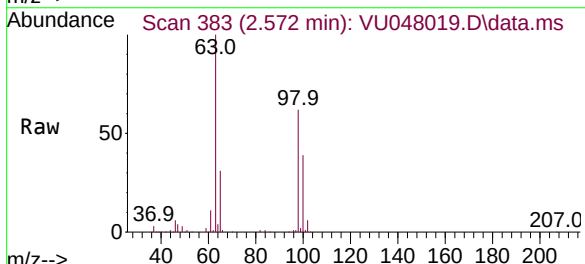
Instrument :
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C0HZ8

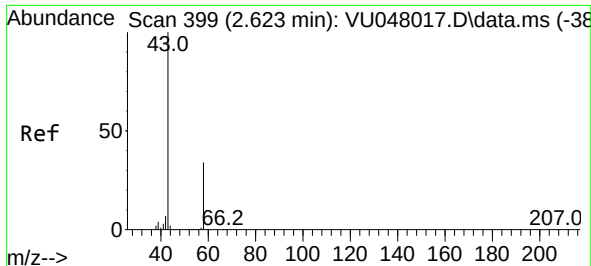
Tgt Ion:101 Resp: 1373
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.546 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048019.D
Acq: 13 Apr 2022 21:35

Tgt Ion: 96 Resp: 1335
Ion Ratio Lower Upper
96 100
61 1206.6 113.1 210.1#
63 10588.3 94.8 176.0#





#13

Acetone

Concen: 2.939 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048019.D

Acq: 13 Apr 2022 21:35

Instrument :

MSVOA_U

ClientSampleId :

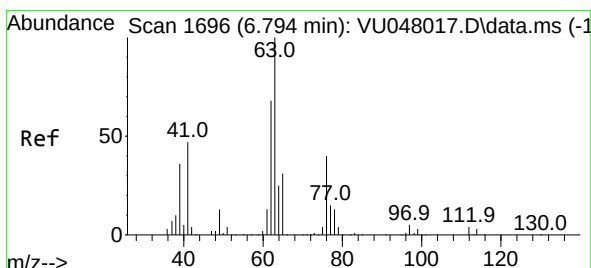
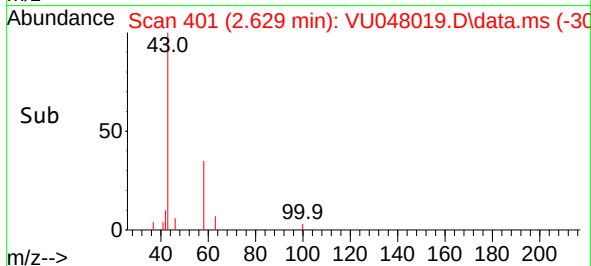
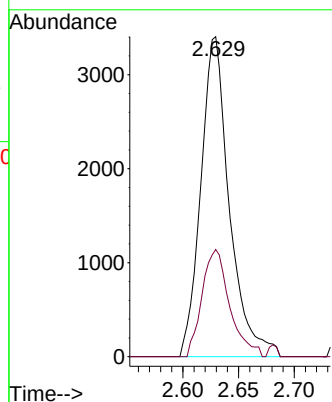
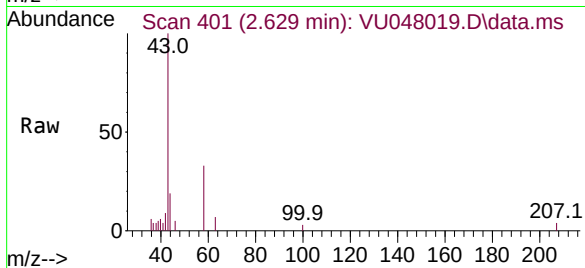
C0HZ8

Tgt Ion: 43 Resp: 6072

Ion Ratio Lower Upper

43 100

58 32.1 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.462 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048019.D

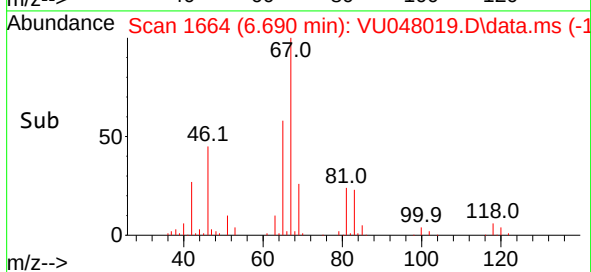
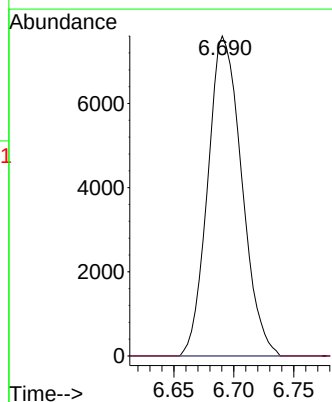
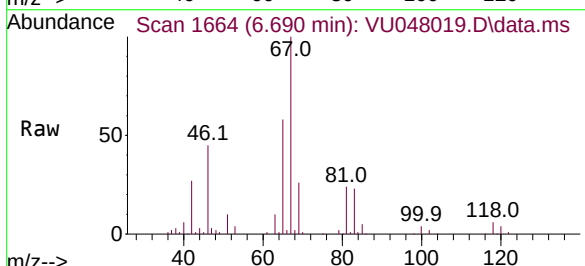
Acq: 13 Apr 2022 21:35

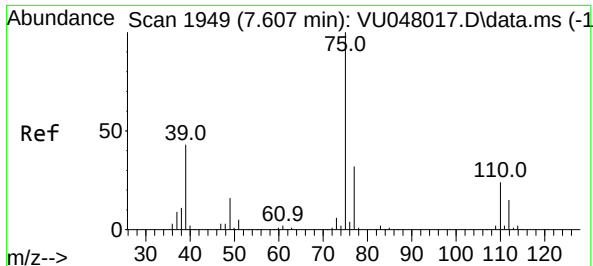
Tgt Ion: 63 Resp: 14970

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.809 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048019.D

Acq: 13 Apr 2022 21:35

Instrument :

MSVOA_U

ClientSampleId :

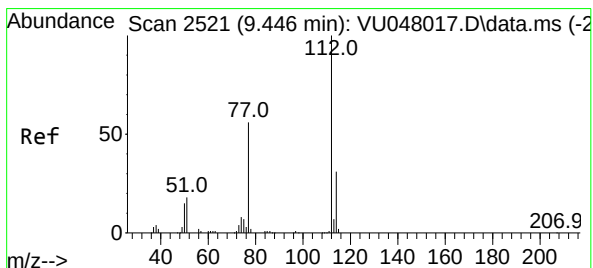
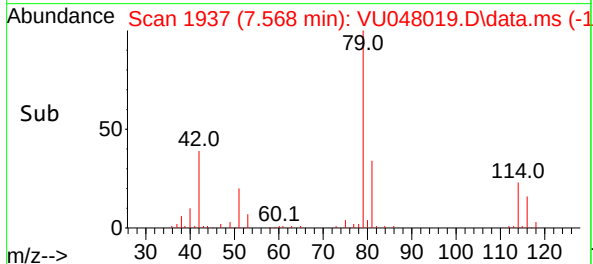
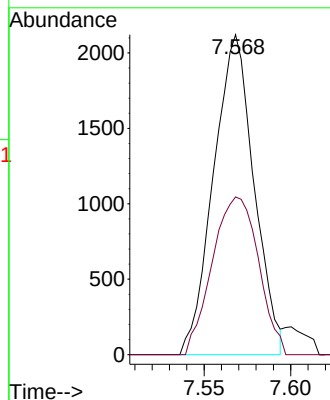
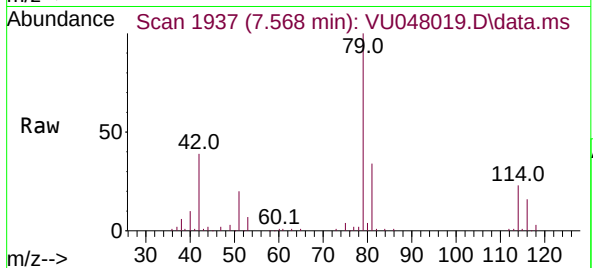
C0HZ8

Tgt Ion: 75 Resp: 3440

Ion Ratio Lower Upper

75 100

77 49.3 21.8 40.6#



#51

Chlorobenzene

Concen: 0.564 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.000 min

Lab File: VU048019.D

Acq: 13 Apr 2022 21:35

Tgt Ion: 112 Resp: 4531

Ion Ratio Lower Upper

112 100

114 35.8 22.1 41.1

77 54.3 43.4 65.0

