

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047973.D
 Acq On : 12 Apr 2022 22:06
 Operator : SY/MD
 Sample : N2345-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 04:50:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

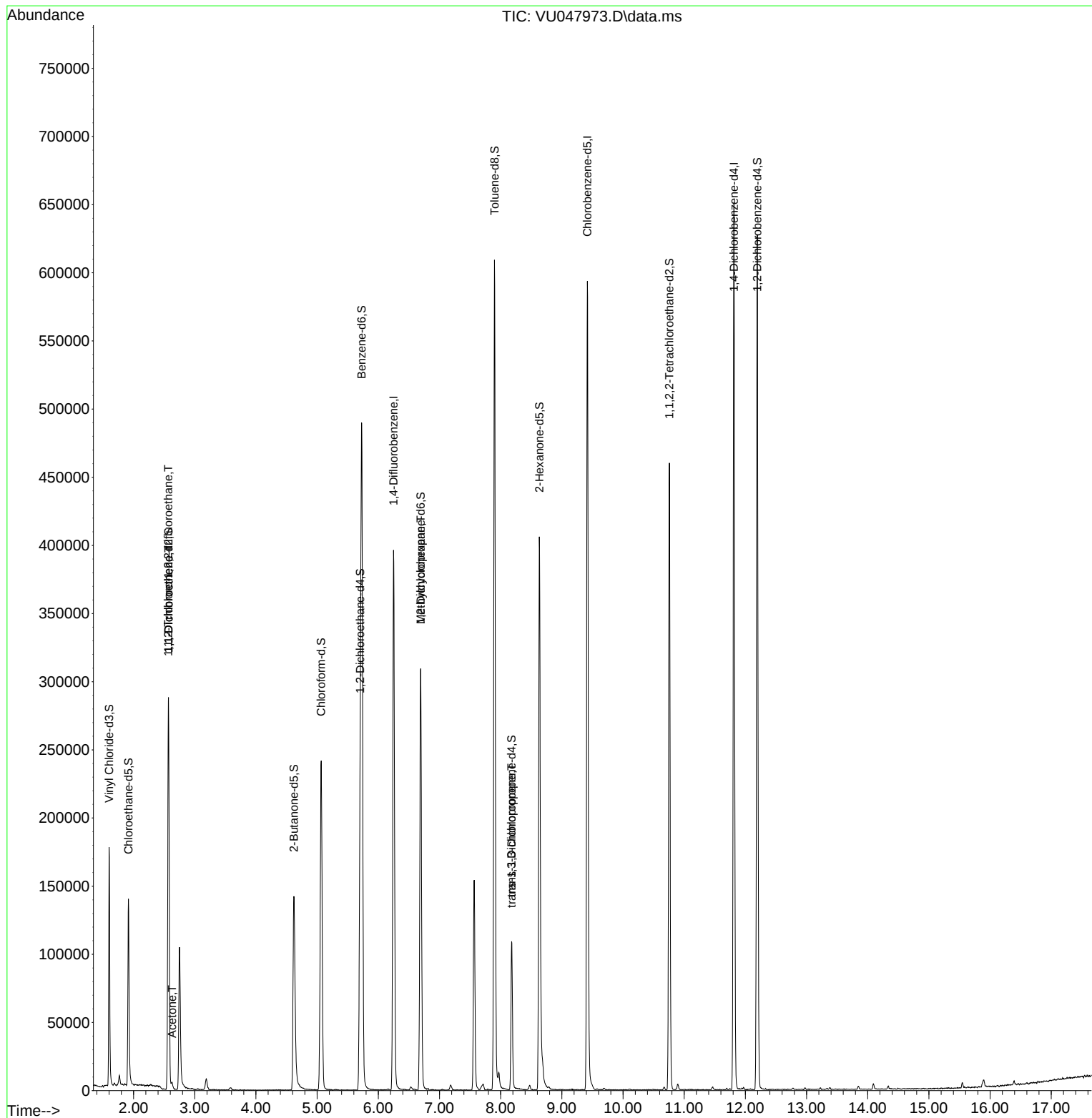
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	339861	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	359260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	185327	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	125418	50.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.780%	
7) Chloroethane-d5		1.916	69	108142	55.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.300%	
11) 1,1-Dichloroethene-d2		2.572	63	163774	36.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.640%	
21) 2-Butanone-d5		4.620	46	203222	96.069	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.070%	
24) Chloroform-d		5.067	84	227254	50.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.780%	
26) 1,2-Dichloroethane-d4		5.703	65	144425	52.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.440%	
32) Benzene-d6		5.729	84	465040	51.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%	
36) 1,2-Dichloropropane-d6		6.694	67	150931	54.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.720%	
41) Toluene-d8		7.899	98	417568	47.410	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%	
43) trans-1,3-Dichloroprop...		8.179	79	63237	44.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.920%	
47) 2-Hexanone-d5		8.632	63	145684	89.639	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.640%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	224696	47.160	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.320%	
66) 1,2-Dichlorobenzene-d4		12.195	152	174101	52.804	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.600%	
Target Compounds							
						Qvalue	
10) 1,1,2-Trichloro-1,2,2-...		2.568	101	1393	0.556	ug/L #	18
12) 1,1-Dichloroethene		2.572	96	1345	0.577	ug/L #	1
13) Acetone		2.629	43	5951	3.023	ug/L	95
35) Methylcyclohexane		6.694	83	34305	8.271	ug/L #	21
44) trans-1,3-Dichloropropene		8.176	75	2597	0.634	ug/L #	79

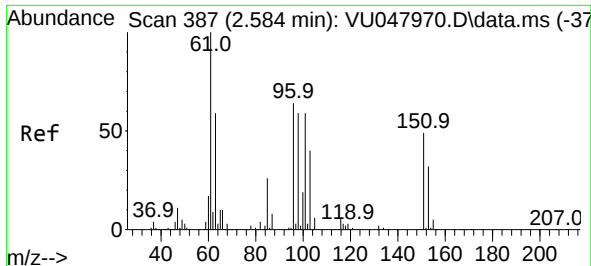
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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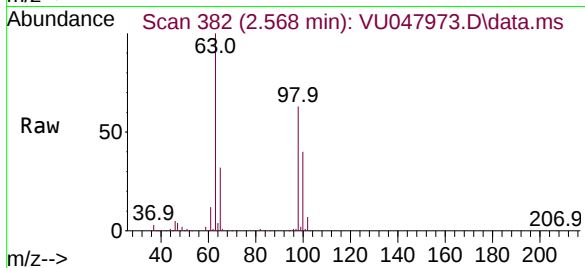
Quant Time: Apr 13 04:50:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 04:40:51 2022
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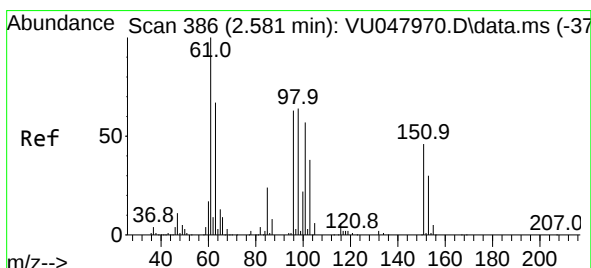
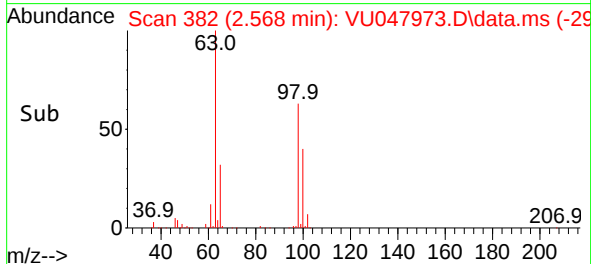
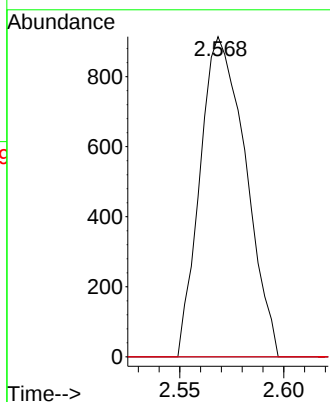


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.556 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047973.D
Acq: 12 Apr 2022 22:06

Instrument :
MSVOA_U
ClientSampleId :

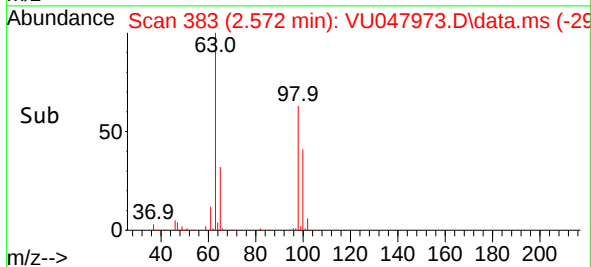
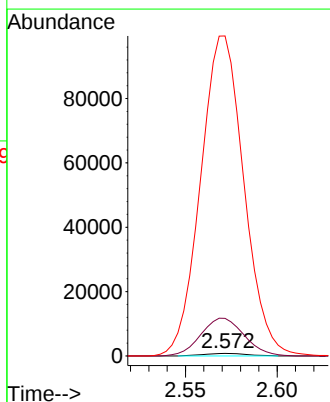
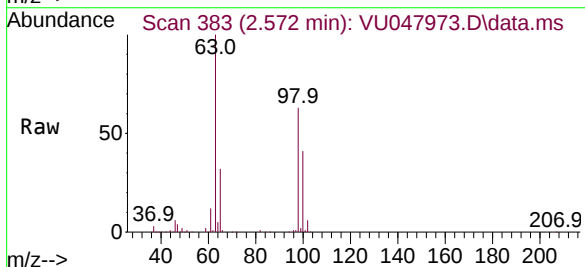


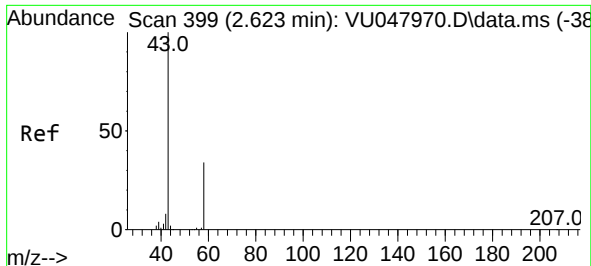
Tgt Ion:101 Resp: 1393
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.577 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU047973.D
Acq: 12 Apr 2022 22:06

Tgt Ion: 96 Resp: 1345
Ion Ratio Lower Upper
96 100
61 1447.9 113.1 210.1#
63 12308.9 94.8 176.0#





#13

Acetone

Concen: 3.023 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

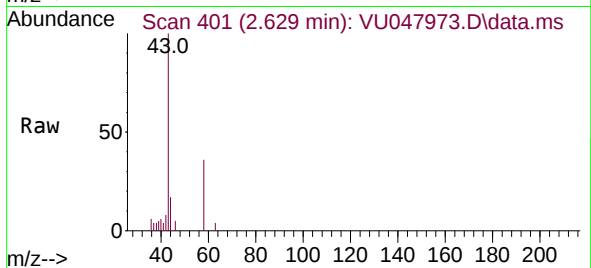
Lab File: VU047973.D

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Instrument :

MSVOA_U

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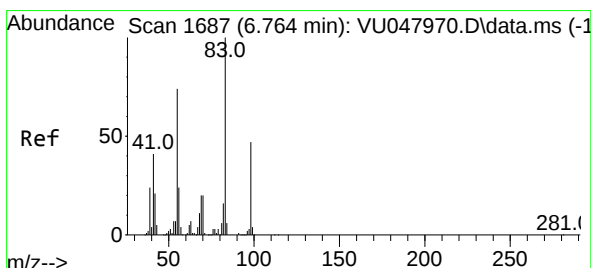
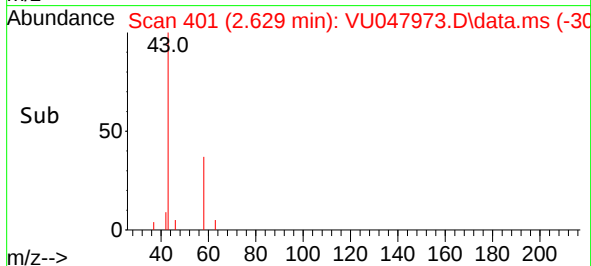
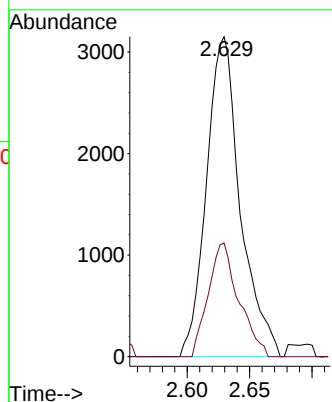


Tgt Ion: 43 Resp: 5951

Ion Ratio Lower Upper

43 100

58 32.0 0.0 70.0



#35

Methylcyclohexane

Concen: 8.271 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU047973.D

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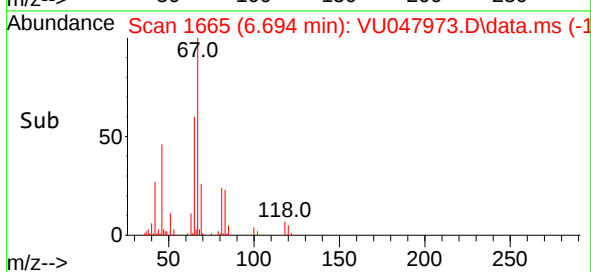
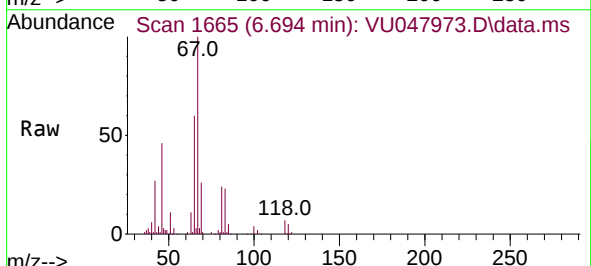
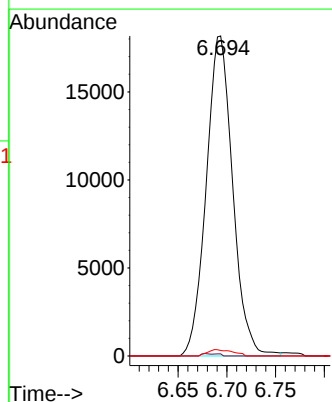
Tgt Ion: 83 Resp: 34305

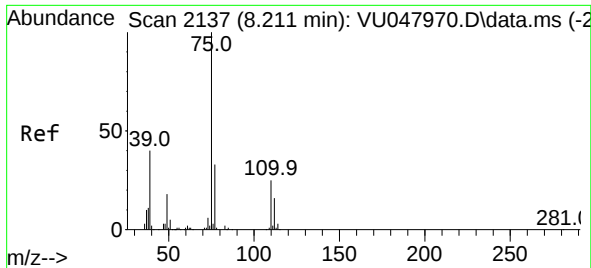
Ion Ratio Lower Upper

83 100

55 0.2 56.8 85.2#

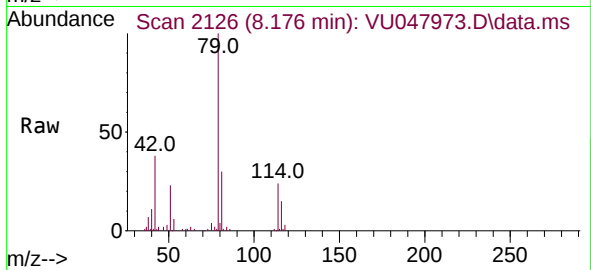
98 1.2 38.1 57.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.634 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VU047973.D
 Acq: 12 Apr 2022 22:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2597
 Ion Ratio Lower Upper
 75 100
 77 42.8 22.0 40.8#

