

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052012.D
 Acq On : 21 Nov 2022 22:24
 Operator : JC/MD
 Sample : N5710-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L03

Quant Time: Nov 22 01:07:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

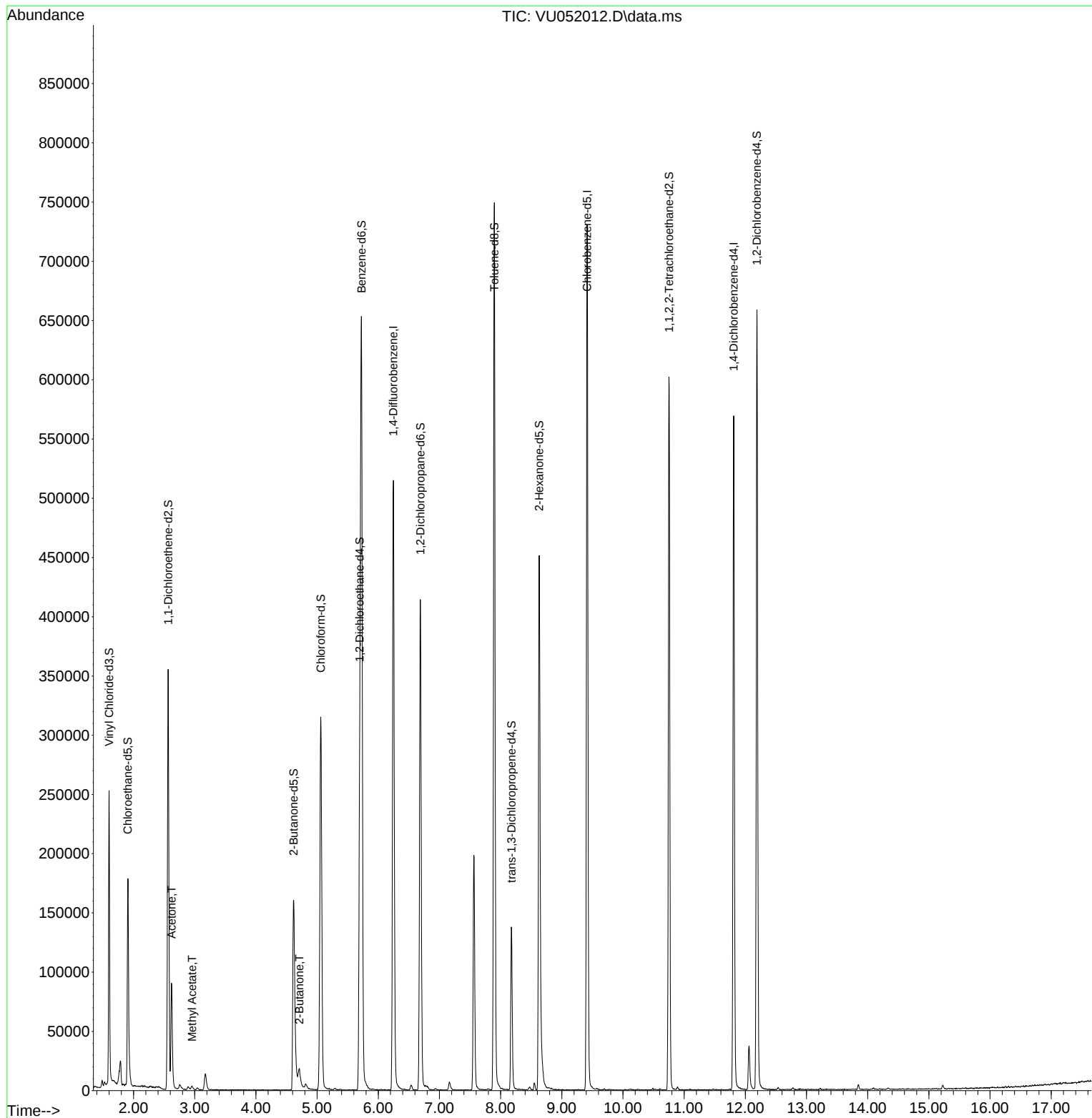
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	432060	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	418124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	179369	47.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.820%		
7) Chloroethane-d5	1.906	69	151360	51.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.100%		
11) 1,1-Dichloroethene-d2	2.565	63	210808	37.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.960%		
21) 2-Butanone-d5	4.617	46	233499	103.781	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.780%		
24) Chloroform-d	5.060	84	299298	48.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.580%		
26) 1,2-Dichloroethane-d4	5.697	65	187446	50.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.600%		
32) Benzene-d6	5.726	84	630805	50.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.220%		
36) 1,2-Dichloropropane-d6	6.687	67	206503	51.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.160%		
41) Toluene-d8	7.896	98	521915	46.871	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.740%		
43) trans-1,3-Dichloroprop...	8.176	79	80964	47.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.000%		
47) 2-Hexanone-d5	8.629	63	154772	99.094	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.090%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	312330	49.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.620%		
66) 1,2-Dichlorobenzene-d4	12.189	152	180714	55.382	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.760%		
Target Compounds					Qvalue	
13) Acetone	2.620	43	95355	46.394	ug/L	97
15) Methyl Acetate	2.954	43	4448	1.356	ug/L #	85
22) 2-Butanone	4.710	43	23559	9.193	ug/L	98

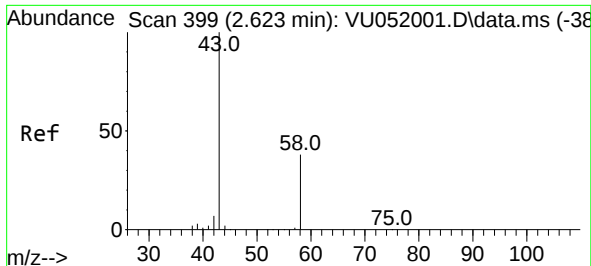
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 46.394 ug/L

RT: 2.620 min Scan# 399

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

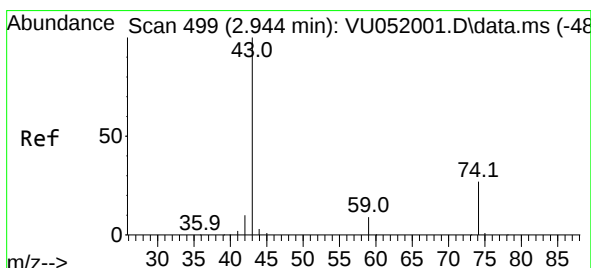
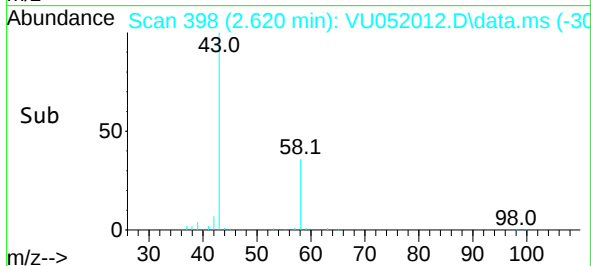
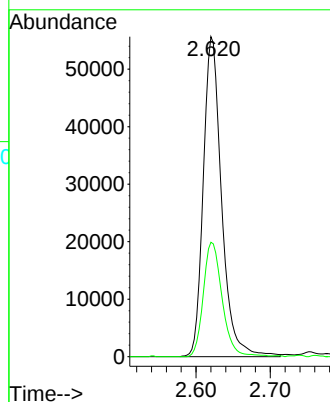
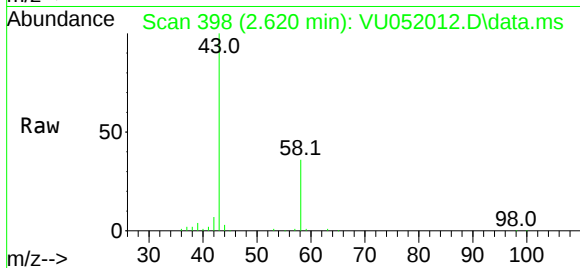
COL03

Tgt Ion: 43 Resp: 95355

Ion Ratio Lower Upper

43 100

58 36.8 0.0 76.6



#15

Methyl Acetate

Concen: 1.356 ug/L

RT: 2.954 min Scan# 502

Delta R.T. 0.010 min

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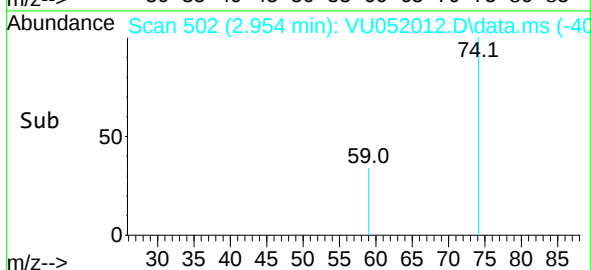
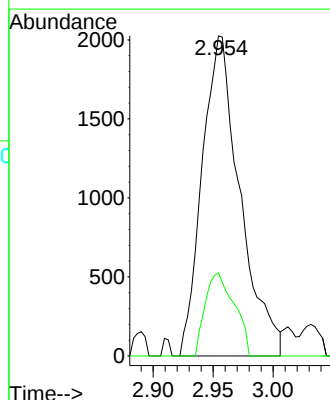
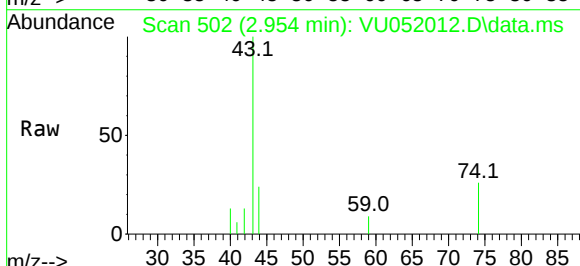
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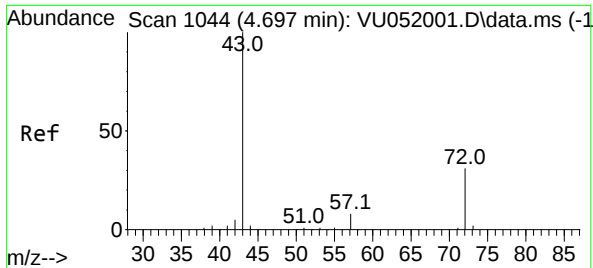
Tgt Ion: 43 Resp: 4448

Ion Ratio Lower Upper

43 100

74 19.9 22.2 33.4#





#22
 2-Butanone
 Concen: 9.193 ug/L
 RT: 4.710 min Scan# 10
 Delta R.T. 0.013 min
 Lab File: VU052012.D
 Acq: 21 Nov 2022 22:24

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L03

Tgt Ion: 43 Resp: 23559
 Ion Ratio Lower Upper
 43 100
 72 32.9 15.9 47.7

