

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052011.D
 Acq On : 21 Nov 2022 21:58
 Operator : JC/MD
 Sample : N5710-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY4

Quant Time: Nov 22 01:06:55 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)

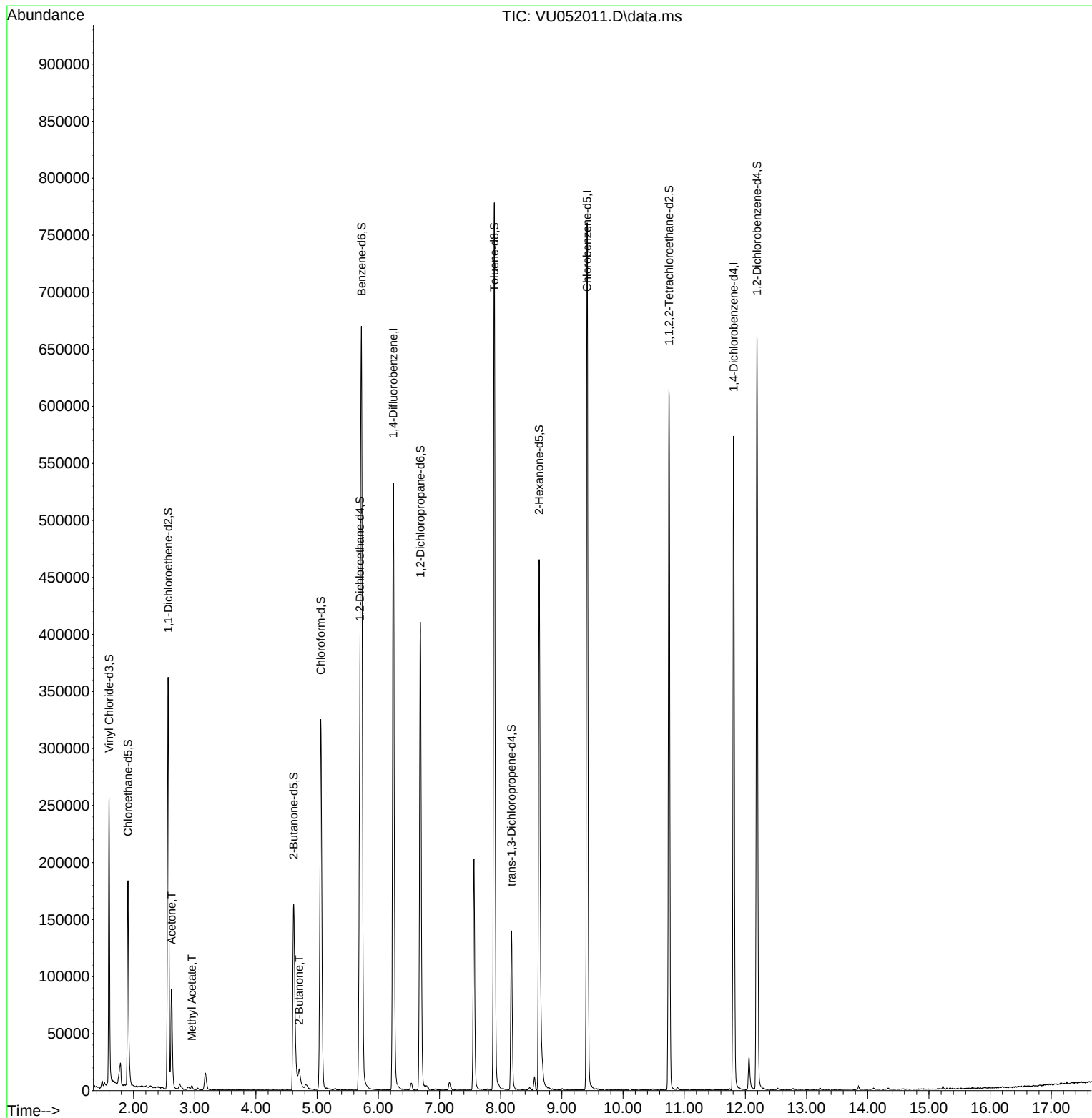
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	439419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	431900	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	160328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	184890	48.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.100%
7) Chloroethane-d5	1.909	69	156290	51.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.660%
11) 1,1-Dichloroethene-d2	2.565	63	214836	38.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.120%
21) 2-Butanone-d5	4.616	46	238229	104.110	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.110%
24) Chloroform-d	5.060	84	311680	49.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.920%
26) 1,2-Dichloroethane-d4	5.700	65	192012	51.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.340%
32) Benzene-d6	5.726	84	648929	50.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.820%
36) 1,2-Dichloropropane-d6	6.687	67	212287	51.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.660%
41) Toluene-d8	7.896	98	537509	46.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.460%
43) trans-1,3-Dichloroprop...	8.176	79	81634	46.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.740%
47) 2-Hexanone-d5	8.629	63	159077	98.602	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.600%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	318855	48.732	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.460%
66) 1,2-Dichlorobenzene-d4	12.192	152	183541	55.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.720%
Target Compounds						
					Qvalue	
13) Acetone	2.620	43	93835	44.890	ug/L	99
15) Methyl Acetate	2.951	43	4022	1.205	ug/L	99
22) 2-Butanone	4.706	43	23778	9.123	ug/L	98

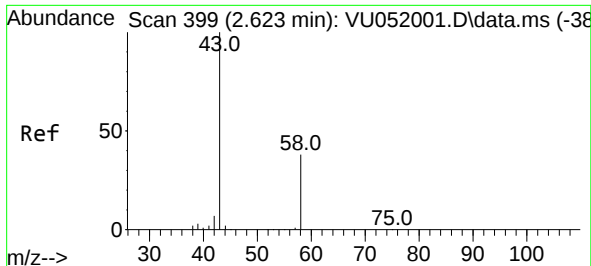
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 44.890 ug/L

RT: 2.620 min Scan# 399

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

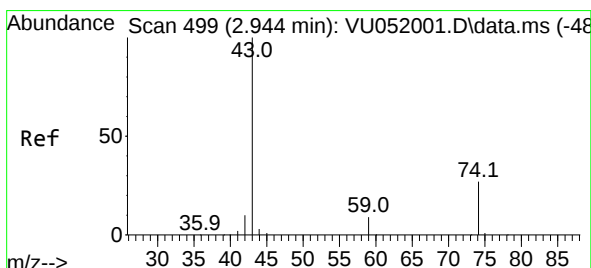
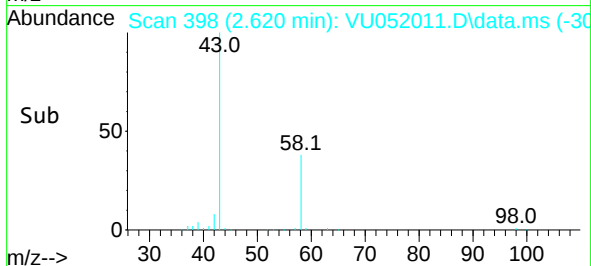
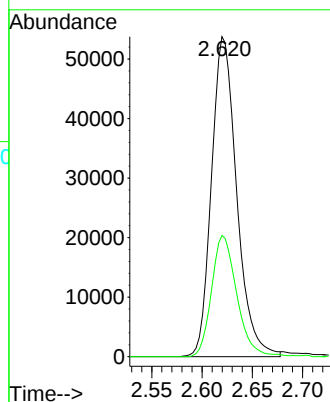
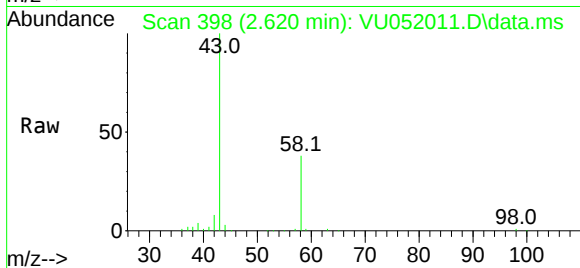
C0KY4

Tgt Ion: 43 Resp: 93835

Ion Ratio Lower Upper

43 100

58 37.9 0.0 76.6



#15

Methyl Acetate

Concen: 1.205 ug/L

RT: 2.951 min Scan# 501

Delta R.T. 0.007 min

Lab File: VU052011.D

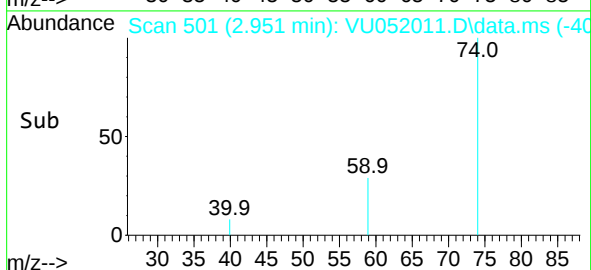
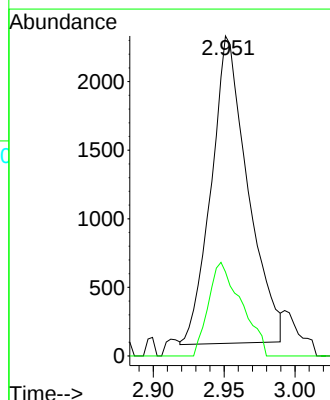
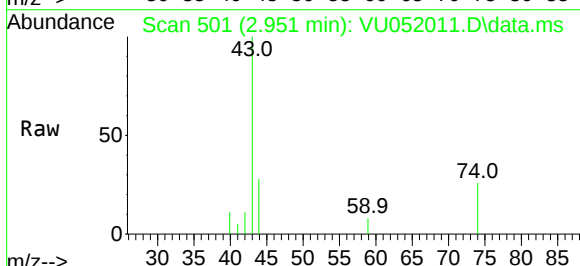
Acq: 21 Nov 2022 21:58

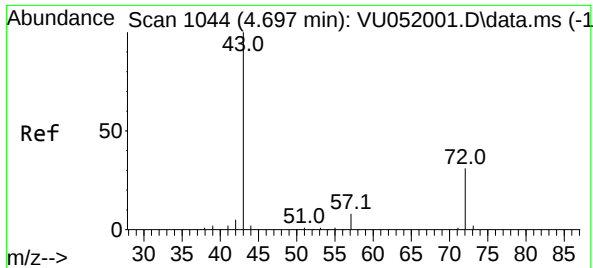
Tgt Ion: 43 Resp: 4022

Ion Ratio Lower Upper

43 100

74 27.4 22.2 33.4





#22

2-Butanone

Concen: 9.123 ug/L

RT: 4.706 min Scan# 10

Delta R.T. 0.010 min

Lab File: VU052011.D

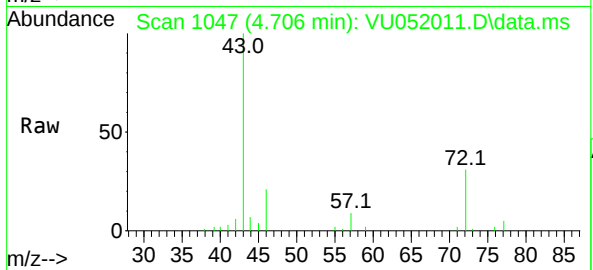
Acq: 21 Nov 2022 21:58

Instrument :

MSVOA_U

ClientSampleId :

C0KY4



Tgt Ion: 43 Resp: 23778

Ion Ratio Lower Upper

43 100

72 32.8 15.9 47.7

