Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052018.D
Acq On : 22 Nov 2022 01:00
Operator : JC/MD
Sample : N5737-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4346

Quant Time: Nov 22 02:08:00 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	435644	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	425086	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	164048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	171819	45.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.020%			
7) Chloroethane-d5	1.906	69	147184	49.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.460%			
11) 1,1-Dichloroethene-d2	2.565	63	200214	35.779	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.560%			
21) 2-Butanone-d5	4.617	46	230012	101.390	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.390%			
24) Chloroform-d	5.060	84	299696	48.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.900%			
26) 1,2-Dichloroethane-d4	5.700	65	187046	50.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.560%			
32) Benzene-d6	5.726	84	629435	49.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.360%			
36) 1,2-Dichloropropane-d6	6.687	67	207849	51.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.120%			
41) Toluene-d8	7.896	98	519738	45.911	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.820%			
43) trans-1,3-Dichloroprop...	8.176	79	76366	44.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.140%			
47) 2-Hexanone-d5	8.629	63	152763	96.206	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.210%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	314862	48.894	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.780%			
66) 1,2-Dichlorobenzene-d4	12.189	152	182664	53.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.680%			
Target Compounds						Qvalue
13) Acetone	2.623	43	6344	3.061	ug/L	94
33) Benzene	5.774	78	10711	0.851	ug/L	100
51) Chlorobenzene	9.443	112	16421	1.918	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	4691	0.949	ug/L	85

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

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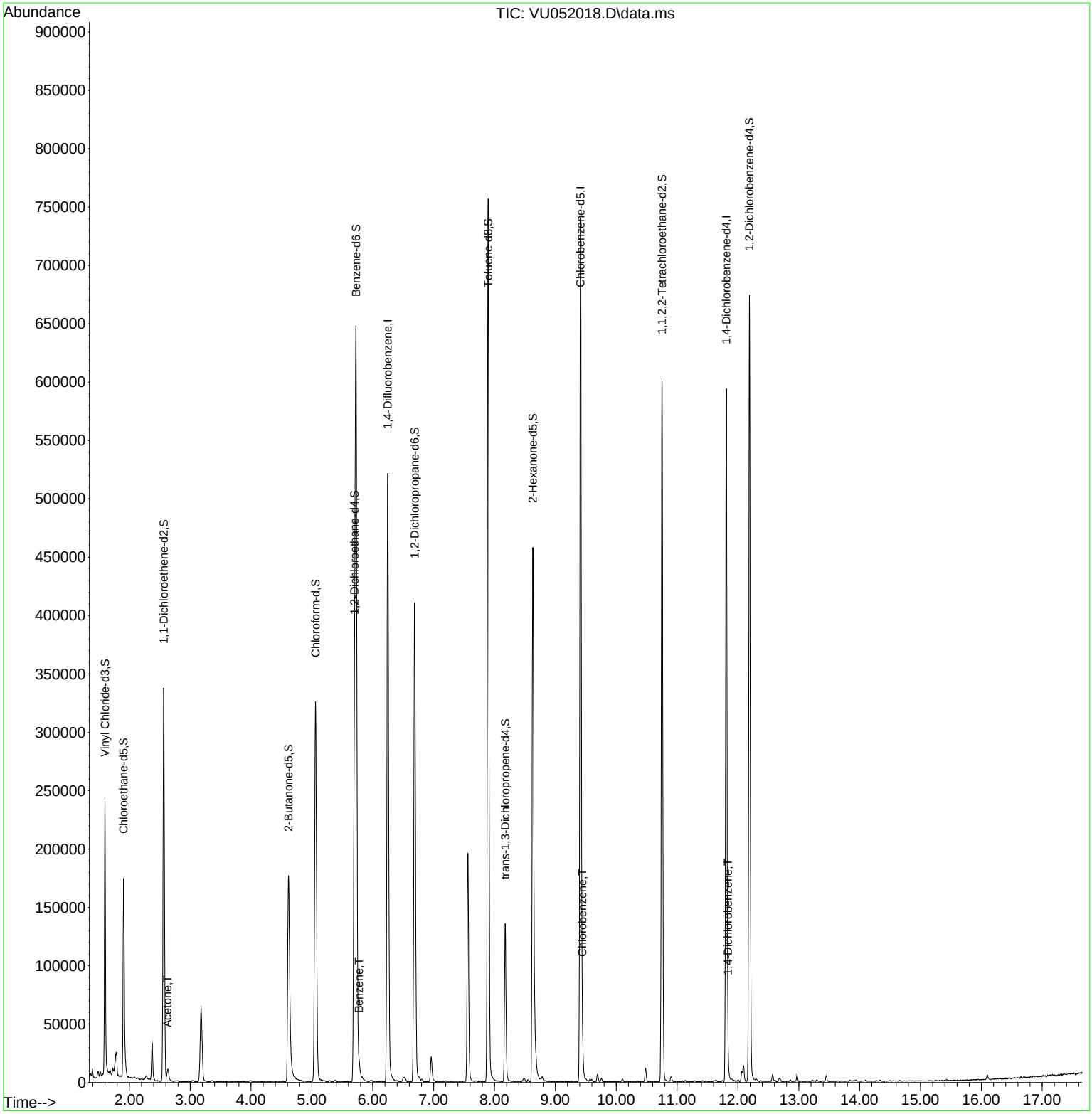
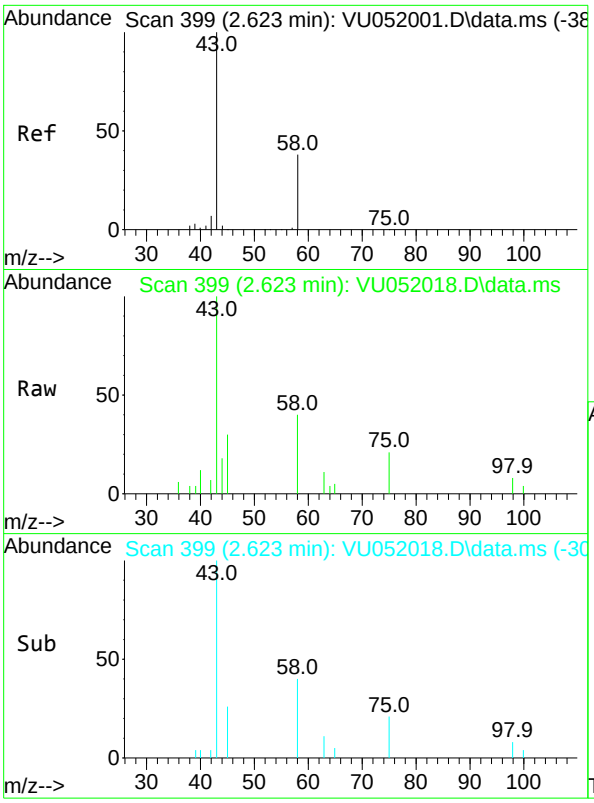


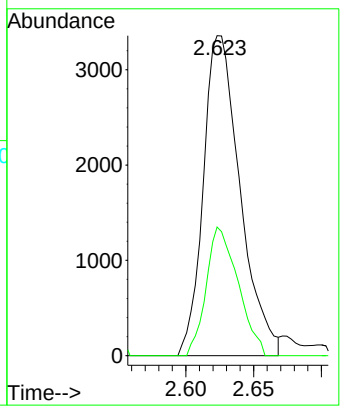


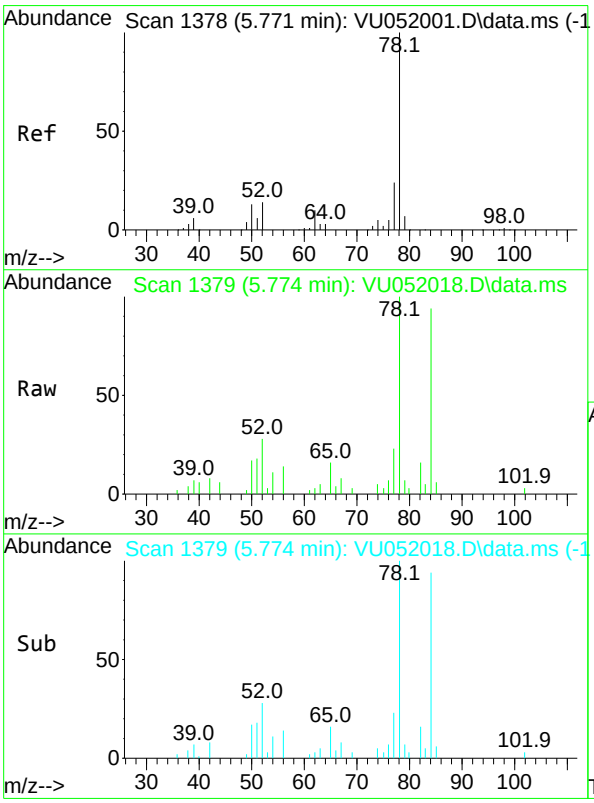
#13
Acetone
Concen: 3.061 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052018.D
Acq: 22 Nov 2022 01:00

Instrument :
MSVOA_U
ClientSampleId :
A4346

Tgt Ion: 43 Resp: 6344

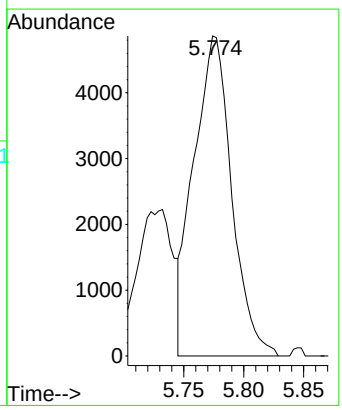
Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	76.6

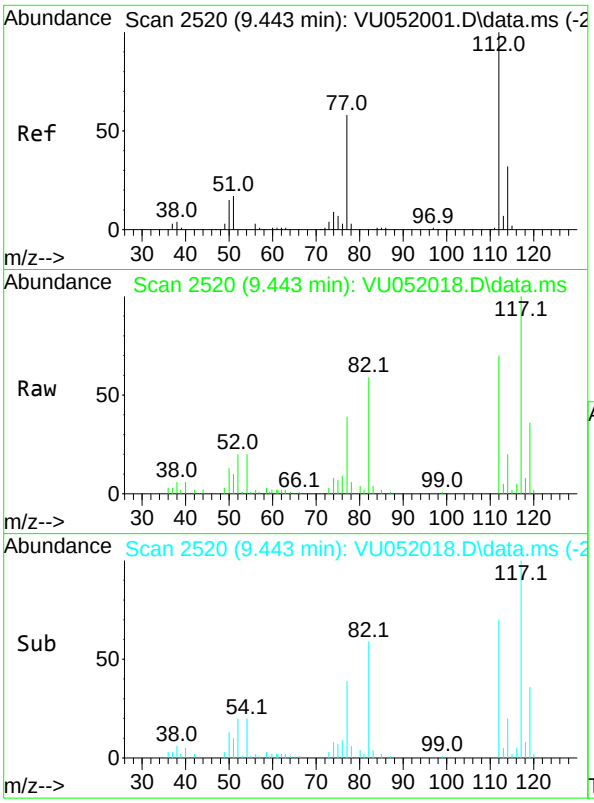




#33
Benzene
Concen: 0.851 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU052018.D
Acq: 22 Nov 2022 01:00

Tgt Ion: 78 Resp: 10711



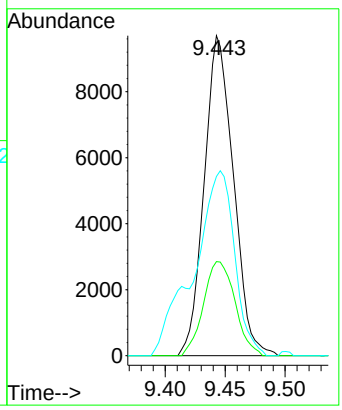


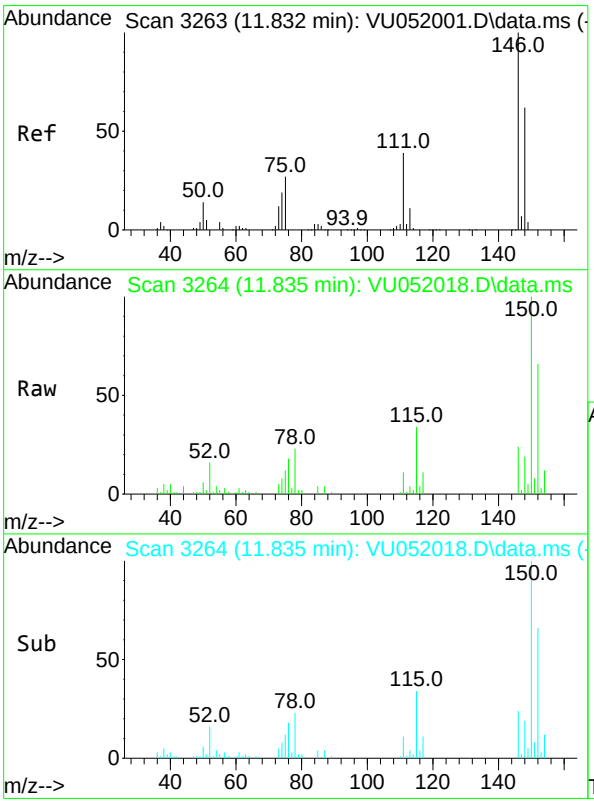
#51
Chlorobenzene
Concen: 1.918 ug/L
RT: 9.443 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052018.D
Acq: 22 Nov 2022 01:00

Instrument :
MSVOA_U
ClientSampleId :
A4346

Tgt Ion:112 Resp: 16421

Ion	Ratio	Lower	Upper
112	100		
114	29.4	22.2	41.2
77	56.0	46.5	69.7





#65
1,4-Dichlorobenzene
Concen: 0.949 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU052018.D
Acq: 22 Nov 2022 01:00

Tgt Ion:146 Resp: 4691

Ion	Ratio	Lower	Upper
146	100		
111	44.3	27.6	51.2
148	78.7	44.8	83.2